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## HOMF LANDSCAPIES



A restful retreat showing Leucothoe in foreground. What a place to observe the beauty and grace of rare plants!

## Home Landscapes • 1932

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A
CHARMING view on estate of Edmond A. Guggenheim, Roslyn, L. I.. designed and planted by Hicks Nurseries. Better get our help and advice in developing your landscape.
Interest in improving home landscapes was never so wide-spread as it is at the present time. The modern trend in home-making is to have the outside as beautiful as within.

The charm of flowering plants and trees, tastefully arranged to create a veritable living-room outdoors, is irresistible, and the prospect of planning a place outdoors which is attractive, livable, and comfortable-where the whole family can find countless hours of enjoyment-is fraught with unexpected adventure

## INTRODUCTION

WE AGAIN take great pleasure in presenting this booklet, which is issued yearly for the thousands of America's busy men and women who appreciate the refined pleasures and beauty attached to home landscapes, and who desire to develop the greatest amount of beauty and comfort at a minimum of expense and care. The grounds should be considered as an outdoor living room, or a series of rooms, and should be made harmonious, comfortable, and beautiful.

People come to Hicks Nurseries because they find full value and satisfaction. They acknowledge Hicks Nurseries as an authority for expert advice, and have found that our guarantee really means what it says-see bottom of page.

Long Island was settled by flower-loving people, such as the Dutch, English, and French. Today the beauty of Long Island's thome landscapes is famed the world over, and Hicks Nurseries has contributed much toward their development. Our operations are not, however, confined to just Long Island. Hundreds of people in other parts of the country enjoy the satisfaction of Hicks' trees and plants.

The Nursery was founded in 1853 by Isaac Hicks, the grandfather of Henry Hicks, who is now the head of the firm. For seventy five years the testing and experimenting with plants from different parts of the world has been going on. This experimenting has developed knowledge as to the best plants to grow to meet the various conditions of soil and locations. You need our help and advice in selecting plants best suited to develop your landscape.

Nature fits plants to soil and environment. The leaf-texture of a dry-ground oak is resistant to transpiration of sap. Feel one of these oak leaves with one hand, and with the other a leaf of a willow. You will then realize how nature adapts texture to environment. Another example is the study of roothabits. The little tree builds, first, a deep foundation, and stores away most of its structure below the ground; that is, it will be three times bigger below the ground than above for the first two or three years. A tree native to wet ground in the same time makes a big top and a small root-system below. It does not have to store up for time of drought.

You are welcome at Hicks Nurseries whether you come for pleasure or to buy. It is a botanic garden of 400 acres with 20 miles of good roads enabling you to drive or walk around. There are thousands of interesting trees and plants for you to see and study. Visit the Nursery the same as you do the museum and zoo. Come often throughout the season. There are wonderful displays of bloom-large blocks of Azaleas, Rhododendrons, Peonies, Irises, Phlox, Lilacs, and other flowering plants.

For quick selection of plants to take home in your car, visit the Sales Department. Some are ready in pots, others freshly dug and temporarily heeled in, ready to pull up; others can be dug for you in a reasonable time. You can arrange to call or send for them later.

If your place is not already a beauty-spot, why not make it so? You can do it gradually if you like-extend it over several seasons, spending $\$ 10$ or $\$ 20$ at a time, and adding one unit after another. Or if you want to make one job of it, tell us what you feel inclined to spend-perhaps $\$ 25$, perhaps $\$ 200$-and let us help you invest it to the best advantage.

## GUARANTEE

We guarantee every plant from our nursery and give new ones to replace those that do not grow satisfactorily. The cost of planting and transportation of replaced trees is borne by the purchaser.

## TERMS

Prices are for stock loaded at the nursery. Five plants are sold at the ten rate and fifty at the hundred rate. We charge for delivery and planting, also for packing for shipment if considerable labor and material are used. On small shipments, such as sent by parcel post, no packing charge is made.


A view of the Propagating Department of Hicks Nurseries. Here baby plants are produced and nursed along until salable. A visit to this manufacturing plant will help you to realize the value of good plants.


A block of large shade trees in Hicks Nurseries. You cannot afford to wait half a lifetime to enjoy the benefits of a tree. We have grown many of them, ready and waiting for you to select.

## HICKS SERVICE

The one big advantage about Hicks Service is our guarantee. Everything purchased from our Nurseries is guaranteed to grow satisfactorily. It is our aim to give absolute satisfaction. Our high reputation for good work is our greatest asset. You have the satisfaction of being able personally to select your plants, if you want to, plus the satisfaction you have in dealing with a firm which you know is reliable and which has a history of fair dealing.

We are particularly anxious to serve the small home-owner. Feople of modest means cannot afford to take a chance with an investment. At Hicks Nurseries you get full value for your investment. There are 400 acres, with millions of plants being grown for quality and economy for you to choose from. You buy direct from the grower, and it is not reasonable to expect to get better plants cheaper elsewhere. Before placing an order, let us show you the value
we can give for the amount of your investment.

Our large tree-moving operations may have conveyed the impression of high price, but comparing quality of plants and execution of work, Hicks Nurseries will do your planting the most economically. Don't be deceived into buying poor plants, carelessly dug and planted.

Another department of Hicks Nurseries is the Bureau of Information. Expert advice is freely given on any questions pertaining to trees and plants.

Large Expert Staff Available. A Ietter or telephone call (Westbury 67 or 68) will bring one of our representatives to your assistance. If not vithin reach, send us photographs or a rough plan, with dimensions, and we will submit planting plan and estimate without cost to you. If you have ideas regarding the planting, we will try to incorporate them in the plan.


Block of Iris at Hicks Nurseries. You will enjoy a visit to the Hardy Flower Department

## FOUNDATION PLANTING

WE REFER to that part of the landscape whose function it is to connect the house with its surroundings. It is probably the most important landscape problem of the average home-owner, and seldom receives the thought and proper treatment required.

The completed appearance of a house requires an appropriate foundation planting which should be put in as soon as the building is finished. Its purpose is to connect house walls with lawn and topography. A new home without an attractive planting is almost as incomplete as the interior without draperies, etc.-not absolutely necessary for physical comfort, but needed for complete mental enjoyment.

The style of architecture determines largely the landscape treatment, but whatever the treatment may be, it is the most intimate part of the landscape and therefore deserves the most profound study. Not only should beauty be discovered in the details at close range, but also in the masses as viewed at a distance. The principles of good landscape planting are not complicated-simplicity is of paramount importance. Professors of landscape architecture warn that too much is often planted, especially around larger buildings. It is better to show some of the foundation by bringing up a group of foliage between the windows with, perhaps, a high point at the corners.

Care should be taken in making proper selection of plants. Too often we see ugly plantings that have overgrown and covered the windows, thus shutting out light.

Evergreens are, perhaps, the best material to use because they give all-year effect. They fall into two classes: large-growing trees for bulky masses, and dwarf-growing for low masses. Use the dwarf ones under windows, etc., and keep the tall ones at corners or where height is desired. Evergreen shrubs incorporated with them make the best possible planting. If economy is the guiding factor, an effective planting can be made of flowering shrubs which may be obtained in both talland low-growing varieties.

Let us help you make a foundation planting that will be as harmonious and economical as possible.

## ROCK-GARDEN SUGGESTIONS

WHY NOT have a Rock-Garden as a feature of your landscape? The pleasure derived from a Rock-Garden is now enjoyed by the owner of the medium- and small-sized property. Before going ahead in making one, considerable knowledge is necessary as to construction and selection of plants. Space prevents our going much into detail; we simply state a few helpful hints, and elsewhere in this booklet you will find recommended plants listed under Dwarf Evergreens, Evergreen Shrubs, and Perennials. For a background to the Rock-Garden, see lists of tall-growing evergreens and shrubs. There are many good books on the subject which you can easily procure, or our advice is free for the asking. It would be a real pleasure to help you design and make a Rock-Garden that would add interest to your landscape and be a joy to you.

There are two types of Rock-Gardens, the natural and artificial. In one the rocks are there; in the other, the rocks have to be placed. Look for flat ones. The hard, rounded boulders of Long Island may not be ideal rock-garden material, but they are here. Select a natural site, if possible. What do the rocks do? Keep out competition, offer a place for low plants to reach cool, moist soil under the rocks and a place to grow above the rocks. Are the rocks necessary for rock-plants? No, you can grow the many new or rare and beautiful plants in the open border. Stumps will do for rocks.

The Rock-Garden should be away from large trees because the dense shade, drippings, and feeding roots would injure the small plants. Picture an alpine scene and try to reproduce it in miniature. It should be along natural lines, avoiding straight lines and set arrangement. If possible, select moss-grown rocks that have a weather-beaten appearance. Place them more or less flat so the water will run into the soil, not off. In this position, the rocks protect the roots from heat and drought in summer, and frost in winter. Rocks and soil should be built together, step by step. The pockets should be large enough to allow ample space for the plant and roots to grow. Careful attention to watering should be given in summer, and necessary protection for the tender plants in winter. An annual top-dressing of soil is also necessary.

A well-planned Rock-Garden presents a good appearance throughout the year. Bulbs of low growth give early spring effect; alpines and small shrubs for spring and summer; evergreens for winter effect, after flowering plants have died down; and, of course, water- and bog-plants for the pool or stream.

You can come to Hicks Nurseries and take home plants at any time.


Rock-garden at the Hicks' homestead, showing what can be done in a small area. A bronze frog spouts for a tiny waterfall, terminating in a bog bordered pool-an alpine scene in miniature.


A Hicks' foundation planting at residence of Mr. Robert Nehrbas, Garden City, L. I. The tall evergreens are Douglas Spruce and Hemlock. The low plants are Laurel, Rhododendrons, and Yew, with an edging of Pachysandra.

## WHEN TO PLANT

YOU NEED not limit yourself to any particular season. Planting can be done, with equal safety, most any time of the year. Our guarantee, as printed on page 21, covers all seasons. The old idea of planting only in spring and fall is obsolete. The all-year planting service of Hicks Nurseries has proved a valuable service. It is a lot of fun to think out the convenience and beauty of your home-grounds and go ahead and do it, no matter what the season. The easiest, quickest, and cheapest way, in time and money, is often to come to the Hicks Nurseries, roam around until you see the trees or flowers that fit your mental pictures, pick them out, find fareman to have the plants dug, and take them home with you. If too big, arrange for quick delivery. Ask for estimate on delivery and planting.

## Summer Planting

Hicks Nurseries has led the way in educating the profession and public to the many advantages of summer planting. Approximately 90 per cent of the trees and plants in our Nurseries can be safely transplanted all summer. You can select them in leaf and for particular color of bloom, when at their full height of beauty. You avoid the uncertainty of whether you will like the plant or not, as frequently occurs when selecting unfamiliar plants when dormant. The beauty of a large Maple, Linden, or Oak can be compared and selection made. In a day or two the tree is planted on your lawn (as illustrated on opposite page), so that you and the children receive immediate benefit of the shade. Perhaps a particular color-scheme in the garden is being planned. You can come to the Nursery when the perennials are in bloom, pick out the colors you desire, and take home in your car. Some are growing in pots; others in the field will be lifted with ball of earth and set in paper pots or boxes. All they require is a good drink of water after planting.

Another important advantage of summer planting is that the ground is warm and new root-growth starts immediately. Being moved with large balls of earth, cutting back is not so severe, and the present and next season's growths are more normal than that of trees dug with bare roots during the dormant season.

The transplanting of trees and plants when in full leaf is not difficult with our methods. We transplant with large balls of earth, thin out the growth, and water. A great many (evergreen trees and broad-leaf evergreen shrubs, Beech, Larch, Sweet Gum, Tulip, and Oak trees) require being dug with balls of earth at all seasons, so there is no difference in the summer method of planting with them. A few evergreens have tender new growth during June and early July, and with them it is best to wait until late July, August, or September for transplanting. With watering before and after planting, they, too, can be planted any time during the summer.

## Winter Planting

Winter planting, too, has its advantages, especially where large trees are concerned. By winter planting we mean planting when there is considerable frost in the ground. On Long Island there is usually not much frost before January I. The men easily pick through a few inches of frost. Trees can be hauled without injury to lawns. The best method is to plan ahead and mulch the trees and planting locations before much frost gets in the ground. For keeping out the frost, we generally use salt-hay. To encourage winter planting we have occasionally offered to do such mulching free of charge. The advantage of moving trees during winter is that you keep men employed and get the work done before the spring rush, with possible delay. Winter is an ideal time for thinning out the crowded trees on many estates.

The result of winter planting is seen at the Belmont Park Race Track. A forest of Pines, Maples, Lindens, and Oaks was planted along the back stretch to screen out village and railroad. Other groups of large trees were planted elsewhere on the grounds. Practically all this planting was done during the winter months, to the mutual benefit of both parties-Belmont Park Race Track got an effective, economical planting and Hicks Nurseries kept men and trucks employed during the slack season. Plan now for next winter's work.

## LANDSCAPE ARCHITECTS

The professional landscape architect holds the same relation as the architect who designs your house, the engineer who designs a bridge or the electrical engineer who designs a power plant. Many do not know the difference between a professional landscape architect and a landscape gardener, who buys and sells plants and does grading and road-construction.

Summer planting aids your landscape architect to show you what is planned. It divides up your troubles, pleasure, and payments. It permits your men to plant and rearrange when they are not rushed with spring work. It permits the nurserymen to keep a highly skilled staff who have the time and interest to dig and plant your trees in the right way.


This shows a large Linden tree from our Nurseries being planted last summer, in full leaf, at residence in Garden City. Note the large ball with extending roots carefully wrapped. Such planting in summer is not an experiment; we have been doing it many years and guarantee successful results.

## LANDSCAPE HINTS

This list is given as an aid in developing attractive home landscapes. A careful selection of plants is necessary if the best results are to be obtained. The plants are described in their respective places in Price List-see index.

## Woody Plants in Order of Bloom (Trees, Shrubs, and Vines) <br> MARCH-APRIL BLOOM

Azalea mucronulatum. Mongolian Azalea. Pinkish lavender. Benzoin æstivale. Spice-bush. Yellow.
Cornus mas. Cornelian Cherry. Bright yellow.
Corylopsis pauciflora. Buttercup Winter Hazel. Pale yellow.
Forsythia. The Golden Bells. Golden yellow.
Lonicera fragrantissima. Winter Honeysuckle. Pale yellow.
L. standishi. Standish Honeysuckle. Cream-color.

Salix multinervis. Japanese Pussy Willow. Gray catkins.

## MAY BLOOM

Æsculus hippocastanum. Horsechestnut. White.
Amelanchier canadensis. Shadblow. White.
Amygdalus communis. Double-flowering Almond. Pink and white.
Andromeda (Pieris) floribunda. Mountain Andromeda. White. Aronia arbutifolia. Red Chokeberry. White.
Azalea calendulacea. Flame Azalea. Orange-red
A. hinodegiri. Hinodegiri Azalea. Carminered.
A. mollis. Chinese Azalea. Various shades of yellow and salmon.
A. nudiflora. Pinxterbloom Azalea. Pink.
A. vaseyi. Pinkshell Azalea. Rosy white.

Berberis vulgaris. Common Barberry. Golden yellow.
Calycanthus floridus. Common Sweet Shrub. Maroon.
Cercis canadensis. American Redbud. Magenta-pink.
Cornus alternifolia. Pagoda Dogwood. Cream-color.
C. florida. White-flowering Dogwood. White.
C. florida rubra. Red-flowering Dogwood. Pink-red.

Cratægus in variety. Hawthorn. White, Pink, and Scarlet.
Cydonia japonica. Japanese Quince. Brilliant red.
Daphne cneorum. Garland Flower. Pink.
Deutzia gracilis. Slender Deutzia. White.
Enkianthus campanulatus. Red-vein Enkianthus. Pink.
Exochorda grandiflora. Pearlbush. White.
Halesia tetraptera. Silver Bell. White.
Kerria japonica. Kerria. Bright yellow.
Laburnum vulgare. Golden Chain. Bright golden yellow.
Leucothoe catesbæi. Drooping Leucothoe. White.
Lonicera morrowi. Morrow Bush Honeysuckle. White.
L. tatarica. Tatarian Honeysuckle. Pink and white.

Malus in variety. Flowering Crab-apple. White, Pink, and Red.
Prunus fruticosa pendula. Weeping Japanese Cherry. Pink.
P. serrulata fl.pl. Japanese Double-flowering Cherry. White, Pink, and Red.
P. tomentosa. Nanking Cherry. Pink.

Rhododendron carolinianum. Carolina Rhododendron. Rosy pink.
Rhodotypos kerrioides. Jetbead. White.
Spiræa thunbergi. Thunberg Spirea. White.
S. prunifolia fl.pl. Bridal Wreath. White.
S. vanhouttei. Van Houtte Spirea. White.

Symplocos paniculata. Asiatic Sweetleaf. White.
Syringa in variety. Lilacs. Numerous shades.
Vaccinium corymbosum. High-bush Blueberry. White or pinkish.
Viburnum carlesi. Pink tinted in bud, white when open.
V. lantana. Wayfaring Tree. White.
V. lentago. Nannyberry. Creamy white.
V. opulus sterile. Common Snowball. White.
V. tomentosum. Double-file Viburnum. White.

Weigela (Diervilla) in variety. White, Pink, and Red.
Wisteria sinensis. Chinese Wisteria. Blue and White.

## JUNE BLOOM

Azalea arborescens. Sweet Azalea. White.
Chionanthus virginica. White Fringe. White.
Cladrastis lutea Yellow-wood. White.

Cornus kousa. Japanese Dogwood. White.
C. paniculata. Gray Dogwood. White.

Cotoneaster in variety. Cotoneaster. White and Pink.
Cratægus crus-galli. Cockspur Thorn. White.
C. cordata. Washington Hawthorn. White.

Deutzia in variety. Deutzia. White and Pink.
Kalmia latifolia. Mountain Laurel. White and Pink.
Kolkwitzia amabilis. Beauty Bush. Pink.
Laburnum alpinum. Scotch Laburnum. Yellow.
Liriodendron tulipifera. Tulip Tree. Greenish yellow blotched with orange.
Lonicera japonica halliana. Hall's Japanese Honeysuckle. White and yellow.
Philadelphus in variety. The Mock Oranges. White.
Rhododendrons in variety. Rhododendron. Numerous shades.
Rosa rugosa. Japanese Rose. Red, Pink, and White varieties.
Roses in variety. Climbing and Bush Roses. Various shades.
Sambucus canadensis. Common Elder. White.
Sorbus aucuparia. European Mountain Ash. White.
Styrax japonica. Japanese Styrax. White.
Syringa emodi. Himalayan Lilac. Pink.
Viburnum cassinoides. Witherod. White.
V. dentatum. Arrow-wood. White.
V. opulus. European Cranberry. White.
V. sieboldi. Siebold Viburnum. White.
V. tomentosum plicatum. Japanese Snowball. White.

## JULY BLOOM

Æsculus parviflora. Dwarf Horsechestnut. White.
Andromeda arborea. Sorrel Tree. White.
Azalea viscosa. Swamp Azalea. White and pink tinted.
Bignonia radicans. Trumpet Vine. Orange.
Buddleia davidi. Butterfly Bush. Lilac.
Calluna. Heather. White, Pink, and Purple.
Cephalanthus occidentalis. Button Bush. White.
Clethra alnifolia. Summer-sweet. White.
Evodia hupehensis. Yellowish white.
Hydrangea arborescens. Smooth Hydrangea. White.
Hypericum densiflorum. St. John's-wort. Yellow.
Koelreuteria paniculata. Varnish Tree. Yellow.
Rosa setigera. Prairie Rose. Pink.
R. wichuraiana. Memorial Rose. White.

Sorbaria arborea. Tree Spirea. White.
Spiræa bumalda, Anthony Waterer. Pink.
S. callosa alba. Dwarf Spirea. White.

Stuartia pentagyna. White.
Yucca filamentosa. Adam's Needle. White.

## AUGUST BLOOM

Calluna. Heather. White, Pink, and Purple.
Hibiscus moscheutos. Marshmallow. White, Red, and Pink. H. syriacus. Althea: Rose of Sharon. White, Red, and Pink.

Hydrangea paniculata grandiflora. Peegee Hydrangea. White.
Hypericum moserianum. Gold Flower. Yellow.
Sophora japonica. Japanese Pagoda Tree. White.

## SEPTEMBER BLOOM

Caryopteris incana. Blue Spirea. Blue.
Clematis paniculata. Sweet Autumn Clematis. White.
Hydrangea paniculata grandiflora. Peegee Hydrangea. White.
OCTOBER BLOOM
Hamamelis virginiana. Witch-hazel. Yellow.
Berry-bearing Shrubs. See separate list.

## DECEMBER BLOOM

Berry-bearing Shrubs. See separate list.

## JANUARY TO MARCH BLOOM

Jasminum nudiflorum. Winter Jasmine. Yellow.
Berry-bearing Shrubs. See separate list.

## Trees and Shrubs with Attractive Fruits

Berry-bearing shrubs give interest and beauty to the winter landscape and help to feed the birds.
Aronia arbutifolia. Red Chokeberry. Red berries. Benzoin æstivale. Spice-bush. Red berries.
Berberis thunbergi. Japanese Barberry. Scarlet berries.
B. vulgaris. Common Barberry. Dark red berries.

Callicarpa japonica. Japanese Beauty Bush. Violet berries,
Cornus in variety. Dogwoods. Red, Blue, and White berries.
Cotoneaster in variety. Cotoneasters. Red, Black, and Purple berries.
Cratægus in variety. Hawthorns. Orange-red fruit.
Elæagnus umbellata. Autumn Eleagnus. Red berries.
Euonymus alatus. Winged Euonymus. Orange berries.
Ilex glabra. Inkberry. Black berries.
I. opaca. American Holly. Red berries.
I. verticillata. Common Winterberry. Red berries.

Lonicera tatarica. Tatarian Honeysuckle. Red berries.
Malus. Flowering Crab-apples. Yellow and red fruit.
Myrica carolinensis. Bayberry. Gray berries.
Photinia villosa. Chinese Christmas Berry. Red berries.
Prunus tomentosa. Nanking Cherry. Red fruit.
Rhodotypos kerrioides. Jetbead. Black berries.
Sorbus aucuparia. European Mountain Ash. Red berries.
Symphoricarpos racemosus. Snowberry. White berries.
S. vulgaris. Coral Berry. Dark red berries.

Symplocos paniculata. Asiatic Sweetleaf. Clear blue berries.
Vaccinium corymbosum. Biueberry. Edible blue berries.
Viburnum cassinoides. Witherod. Pink and blue berries.
V. dentatum. Arrow-wood. Dark blue berries.
V. dilatatum. Linden Viburnum. Red berries.
V. lantana. Wayfaring Tree. Red fruit.
V. lentago. Nannyberry. Bluish black fruit.
V. opulus. European Cranberry. Red fruit.

## Vines with Attractive Fruit

Actinidia arguta. Bower Actinidia. Edible fruit, like gooseberries.
Ampelopsis quinquefolia. Virginia Creeper. Dark blue berries.
Celastrus scandens. American Bittersweet. Orange berries.
Euonymus radicans vegetus. Bigleaf Wintercreeper. Orange berries.
Lonicera japonica halliana. Hall's Japanese Honeysuckle. Black berries.
Roses, Climbing. Orange and red fruit.

## Rock-Gardens

For information on how to make a Rock-Garden see page 6, For plant material see Dwarf Evergreens, pages 24 to 33; Ever, green Shrubs, pages 35 to 37; Azaleas and Rhododendrons, pages 39 to 4 I ; Hardy Flowers (Perennials), pages 54 to 6 I ,

## Plants for Shady Places

Evergreen Plants. Andromeda, Hemlock, Holly, Inkberry, Laurel, Leucothoe, Mahonia, Myrtle, Pachysandra, Rhododendron, Yew.

Deciduous Trees and Shrubs. Acanthopanax, Aronia, Dogwood, Forsythia, Bush Honeysuckle, Panicled Dogwood, Privet, Silver Bell, Sorrel Tree, Spice-bush, Viburnum, Witchhazel, Woodland Ferns.

Vines. Bittersweet, Clematis, English Ivy, Euonymus, Honeysuckle Virginia Creeper.

Hardy Flowers. Aconitum, Ajuga, Anemone, Aquilegia, Astilbe, Chelone, Cimicifuga, Convallaria, Daphne, Dicentra eximia, Digitalis, Epigæa, Eupatorium, Funkia, Gypsophila, Heuchera, Iris, Mazus, Megasea, Myosotis, Polygonatum, Primula, Saxifraga Thalictrum, Tradescantia, Trillium, Trollius, Veronica spicata, Vinca, Viola.

## Suggestive Hedge Plants

The most common purpose of a hedge is to mark a boundary. In this respect many plants qualify. Plants used as a hedge should be kept broad at the bottom and narrower at the top. This gives the lower branches more light and keeps them from dying out. Generally speaking, a hedge should be trimmed before growth starts in the spring, and again lightly in late summer or fall.
Evergreens. Arborvitæ, Douglas Spruce, Hemlock, Hicks' Yew, Japanese Cypress, Japanese Yew, Red Cedar, Spreading English Yew, Spiny Greek Juniper, White Pine.
Deciduous Shrubs. Aralia pentaphylla, Arrow-wood, Barberry, Coral Berry, Cotoneaster, Deutzia, Forsythia, Bush Honeysuckle, Lilac, Philadelphus, Privet, Snowberry, Spirea, Tatarian Maple.

## Plants for Fall Coloring

Autumn color affords us opportunity to have a landscape as spectacular and gorgeous as at any other season.
Red and Orange. Japanese Barberry, Blueberry, Winged Euonymus, Dogwood, Red Maple, Tatarian Maple, Oaks, Screl Tree, Quince, Sweet Gum, Tupelo, Native Viburnum, Virginia Creeper.
Rich Gold and Bright Yellow. American Beech, White Birch, Climbing Bittersweet, Clethra, Ginkgo, Honey Locust, Cercidiphyllum, Sugar Maple, Shadblow, Tulip Tree.

## How to Prune Shrubs

Some people seem to prune their shrubs just for fun, else natural grace and beauty would not so often be sacrificed for inartistic globes and balloons. About the only legitimate reason we have discovered for pruning is to keep your shrubs from getting too large or too wide. The rule to follow is to cut out the oldest and largest branches at the ground. You will not lose any flowers if you prune after the plant has finished blooming. An exception to this rule is Hydrangea. Cut the branches back severely. The size of the flowerhead is largely governed by the food and water you give the plant.

## How to Plant

(I) Dig a hole wide and deep enough to receive roots without bending or breaking.
(2) Bring in good soil if necessary.
(3) Set tree or plant in hole at same depth it was previous to digging and pack each shovelful of earth between roots with heel or packing stick.
(4) Water when hole is partly filled. Soil should be thoroughly saturated.
(5) Leave a slight depression for watering in summer. Fill with soil for winter protection.

## How to Care for a Tree

Hard ground is possibly the greatest hindrance to health. Loosen the soil as deep as a fork and wide as the branches so the little rootlets can reach out for food and moisture. Manure or compost can be dug in at the same time. When the soil is loose, water will disappear from the surface immediately and pene. trate to the roots. When the surface is hard, the water will flow away before the soil near the tree can absorb it.

Rain is deceiving. An all-night rain may saturate the soil but 3 inches deep. The roots of a tree are 6 to 18 inches below the surface. It is easy to understand then how tantalizing rain can be to a tree. It's almost safe to disregard the rainfall altogether. The quick way to find out is to test the soil with a long-handled auger.
When watering is necessary, the soil should be loosened up with fork, and a basin made to hold the water. It may be necessary to fill the basin two or three times.

## TREE-MOVING DEPARTMENT

$\mathfrak{T}$HE most attractive homes, without exception, are those made cozy and hospitable by large trees. Large trees are bounteous things; they are friendly things; there is comfort in their shade; there is beauty in their symmetry; they stand guard against wind and storm; they make an enviable environment. The city with all its architectural beauty can still look with jealous eye on the simple little home quietly nestling among its large trees. The landscape of a small or large estate is incomplete without the use of large trees. They give elevation against the sky and broad shadows on the lawn; frame beautiful vistas and shut out undesirable views.

What are your needs? Are there trees on your place to transplant, or procurable trees in the near-by vicinity that you need to give that touch of mature beauty? Have you trees that are crowding? Usually people wait too long to thin out. Trees are not killed by waiting, but they lose part of their symmetry. We can advise you which are most likely to make permanently beautiful trees, which to cut out, which to move now, and which to move later.

The transplanting of large trees has reached a very high development at the Hicks Nurseries. Machines have been invented, tested, discarded or improved for the past sixty years. There has developed a fund of accurate information as to the results with various species and individual trees when moved in different ways. This store of knowledge is yours for the asking.

Transplanting is a surgical operation and, therefore, on an important tree it should be done with the greatest skill, with the most improved apparatus, and receive the best care. For important citizens, the most skilled surgeons are consulted.

Of greatest importance to the success of Hicks large tree-moving is the fact that all our treemoving foremen have been with us a great many years. The high development of our tree-moving operations is due to their faithful efforts. Many of the helpers, too, are old hands. These experienced crews are available at any time. We send out full crews, or we send out a foreman with two or three experienced men to work with local labor, thereby co-operating all we can to keep the cost down. Our operations extend from Massachusetts to Virginia and westward. For these distant jobs, it is best to have several trees moved, so as to distribute the expense of transportation of men and apparatus.

Large trees may be supplied in two ways: We can ship from our Nurseries trees up to 30 feet high and 15 foot spread of branches. We can look up large trees within to to 15 miles of where they are wanted, and make a report, with photographs of the trees available. Persons wanting trees can look them up and have us inspect them and decide if they are suitable and economical. Many make the mistake of selecting poor trees because they are near-by. They do not know how to select the best trees. The age and physical condition of the tree is important. A tree which is growing thriftily is better than an old, stunted tree of the same size. This is determined by the annual growth. It is better to go io miles and get the best possible trees, as distance adds but little to the total expense. The principal expense is skillful digging, transporting, and planting.

You ask what size is practicable to move? Shade trees up to 60 feet high and 30 feet spread, because they can be tied in to go through most roads, under wires and bridges. Larger trees can be transplanted on your place where such obstacles do not hinder the operation. Large Evergreens are also successfully transplanted. The success of Hicks large tree-moving is based upon honesty and practicability. If there is a possibility of the tree being greatly damaged in transit, or failure due to poor root sustem or unsuitable location, you are advised to that effect. It is no rich man's gamble, but 99 per cent success with Hicks' methods of moving.

To arrange for moving it is best that we investigate the situation, route, and trees. A charge is made if it takes much time or transportation expense. Large trees, not from the nursery, are not guaranteed. If you entrust the work to our trained men, success is practically certain.

Most large trees can be moved any time of the year. Fall and winter months are ideal because you avoid the rush and possible delay of spring planting. August and September is a good time to move Evergreen Trees; the new growth has hardened and they will go right ahead making new root-growth.

Get in touch with our office for further information and rates. Remember, our tree-moving operations are not limited to Long Island. Our apparatus and skilled staff can be sent to almost any part of the country.


Large Beech ready to be loaded on mover for transporting to estate of Mr. Percy Pyne, Roslyn, L. I. Another case where large trees were needed on terrace to frame house and give mature beauty. This picture illustrates how skillfully this tree was prepared for moving and evident insurance of success. We might add, two such trees were moved by Hicks Nurseries, and are doing fine.


Large Linden being moved to estate of Mr. Marshall Field, Huntington, L. I. Two such trees were successfully transplanted. Note the Hicks' way of digging with large balls of earth and saving all extending roots by carefully wrapping, to prevent drying out.

## SALES DEPARTMENT

$\mathfrak{T}$HIS is the Department Store of Hicks Nurseries with which every home-owner on Long Island should become acquainted. It is of inestimable value and convenience for those who want to call at the Nursery to see quickly, compare, and select plants for taking home in their car. The advantage of this Department is evident when you consider that our Nurseries cover about 250 acres with several million plants. Freshly dug plants are taken from the various blocks and put on display in the Sales Department, thereby saving you the time of covering such a large area.

On the opposite page are two views of the Sales Department. The large building is only a short distance from the main entrance leading in from Jericho Turnpike. Drive in; park your car. You are welcome whether you come to buy or just to see. You will be surprised to find plants of good quality at very reasonable prices. Better yet, every plant is guaranteed to grow satisfactorily. Should any fail, come back and get replace plants absolutely free of charge. Many people have developed their home landscape by making weekly visits to this Department. There is no delaysalesmen are on hand to advise and help in making a selection. The plants are carefully packed and placed in your car. There is plenty of paper and boxes on hand so that no harm can be done to the car. Upon request, our trucks will make delivery at a slight additional cost.

The Sales Department has an interesting display of plants at all seasons. In May and June, Azaleas and Rhododendrons create a riot of color, appearing as if touched by a fairy's wand. June and July give a wonderful show of Roses with their unsurpassed beauty and fragrance. In early summer, German Irises and Peonies are on display. Japanese Irises and Phlox come next, followed by Asters in the fall. Evergreens are on display at all seasons. You realize their importance more during the winter months when other plants are defoliated.

In selecting plants you are not limited to the Sales Department. You can make a selection from any of the large blocks of trees and plants. A representative will gladly act as guide and adviser, or you can drive around yourself and pick out the plants and then get a salesman to give prices and arrange for delivery. You can have lots of fun picking out your own shade trees and other plants.

Particularly welcome are those of modest means who desire to develop their grounds at small expense. Plants of very good quality can be obtained from 25 cents up. Simply state your planting needs and we will show you how to get the most value for the amount you care to spend.

## SHIPPING DEPARTMENT

YOU can enjoy the benefit of Hicks' trees and plants whether you live a thousand miles away or in local territory. The high reputation of our stock is based upon over 75 years' experience of knowing how to grow plants in quantity so that they can be economically planted on your grounds.

Our knowledge and system of growing produces a quality of stock remarkably superior in root-formation, thriftiness, and hardiness. Hicks Nurseries are inspected annually by the State Entomologist, and a certificate pronouncing the stock free from all insects desig. nated as dangerous pests, and apparently healthy in every respect, will be attached to every shipment.

Asadditional insurance against failure, we refer you to our guarantee which is printed on page 21 of this booklet. This guarantee has been in effect for many years, and you can rely upon its being executed. Should a necessary adjustment occur, you will always find us willing to go more than half way.

In making up your planting-list, keep in mind that plants are living things and particular as to soil and climate. Study the trees and plants in your locality and avoid those that do not grow successfully. As a safeguard, we will carefully check up on your order and eliminate those not suited.

We specialize in Parcel Post, Express, Freight, Barge-load, and Carload Shipments. Distance is no hindrance. Many home-owners and landscape architects have enjoyed the benefit of Hicks' carload shipments to their entire satisfaction. We have shipped as many as twenty to forty carloads in a season. Our methods of digging and packing insure the safe arrival of the plants. Freight shipments may be two, even three weeks en route, yet arrive in good condition, due to our expert packing. Express transportation is quicker but the rate is much higher. Please state how you wish plants sent. In the absence of explicit directions for mode of shipping, we will forward consignments according to our best judgment. A charge is made for packing for shipment if considerable labor and materials are used. On small shipments, such as sent by Parcel Post, no packing charge is made.

We are pleased to answer inquiries concerning what to plant, how to plant, and when to plant. Our experience is at your command. We will gladly submit planting plan and estimate of material needed.


An economical way to develop your place is to make frequent visits to our Sales Department. The snapshot shows customers selecting plants which were freshly dug the day befcre. See how easy it is to make a selection quickly, and have them carefully loaded in your car to take home. Every plant is guaranteed to grow satisfactorily. Salesmen are always on hand to give planting advice and help you to make proper selection.

The long Sales Department building is plainly seen from the Jericho Turnpike, about roo yards in from main en trance. Drive in. Park your car in large parking-space shown just in front of building. Spread before you is a large collection of plants assembled from the different departments, making it easy to study, compare, and select.


Distance is no hindrance. You can enjoy the benefits of Hicks trees and plants no matter where you live. Tell us your needs and we will help you select the right plants for your soil and location. Carload ship. ments are safe and economical, and can be quickly arranged. They are guaranteed to arrive in first-class condition. Full planting directions will be given or, if you desire, arrangement can be made for our planting foreman to go and superintend the unloading and the planting.

## DECIDUOUS TREES

$\mathscr{T}$HE term deciduous is applied to trees the leaves of which fall in autumn. Laymen generally classify them as Ornamental Shade Trees.

No home, no matter how small, need be without the joy and comfort of abundant shade. And the well-informed bring shade to where they want it. Trees are a real part of a home - the cheapest part, and frequently neglected.
In selecting trees, the first question is, What is the purpose the trees are to serve-shade for the house, path or avenue; lawn-planting as single specimens or in groups; screens for undesirable objects, etc.? Whatever the purpose, you can select trees at Hicks Nurseries that are guaranteed to prove satisfactory.

For many situations it is best to plant large, time-saving trees that give immediate effect and shade. You cannot afford to wait half a lifetime to enjoy the benefits of a tree.

Come to Hicks Nurseries and have the fun of selecting your own trees. Planting can be done any time of the year.

ACER JAPONICUM PARSONSI. Fernleaf Japanese Maple. Shrub or small tree with beautiful bright green foliage. Large, divided leaves. This species and A. palmatum are known as Japanese Maples.

A. NEGUNDO. Box-elder. Rapid-growing tree good for dry places. Compound leaves, with 3 to 5 leaflets, bright green, turning yellow in autumn.

8 to 10 ft . high

$$
\begin{array}{ll}
\text { Each } & \text { Io } \\
\$ 400 & \$ 35
\end{array}
$$

A. PALMATUM. Japanese Maple. Miniature trees or large shrubs admired for their delicate foliage. This is the wild form with green foliage, turning to brilliant carmine in autumn. Each ${ }^{10}$
I to $11 / 2 \mathrm{ft}$. high . . . . . . . . . $\$ 300 \$ 2750$
A. PALMATUM ATROPURPUREUM. Bloodleaf Japanese Maple. Dwarf tree with purple-red leaves all summer.
${ }^{\text {Each }}{ }^{10}$
I to $11 / 2 \mathrm{ft}$. high
$\$ 4$ oo $\$ 35$ oo
A. PALMATUM DISSECTUM. Threadleaf Japanese Maple. Dwarf tree with finely cut green leaves. Very attractive. Frost tints foliage in fall. Each 10 I to $\mathrm{I} 1 / 2 \mathrm{ft}$. high . . . . . . . . . $\$ 400 \$ 35$ oo
A. PLATANOIDES. Norway Maple. Good street and shade tree. Vigorous grower. Dense shade. Sandy loam soil of Long Island suited to it. Each io 6 to 8 ft . high . . . . . . . . . \$2 oo \$17 50 8 to 10 ft . high . . . . . . . . 4003750 10 to 12 ft . high, 2 to $21 / 2$ in. diam. . . 7006500 12 to 14 ft . high, 3 -in. diam. . . . . . 150012500 14 to 18 ft . high, 5 to 6 -in. diam. . . . 5000 28 to 40 ft . high, 12 to 18 -in. diam.

Prices on application
A. RUBRUM. Red Maple. Broad, oak-like tree. Brilliant autumn foliage. Will thrive either in damp soil or good soil on the uplands. Each io 6 to 8 ft . high . . . . . . . . . $\$ 2$ oo $\$ 1750$ 8 to 10 ft . high . . . . . 4 oo 3750 Io to 12 ft . high, $\mathrm{II} / 2$ to 2 -in. diam. . 7507000 30 to 35 ft . high, 12 to 18 -in. diam. Prices on application
A. SACCHARUM. Sugar Maple. Tall, ovate tree. Likes heavy soil. Good fall color. Each io 12 to 14 ft . high, 2 -in. diam. . . . . $\$ 8$ oo $\$ 7500$ 14 to 16 ft . high, $21 / 2$ to 3 -in. diam. . . 120011000 16 to 18 ft . high, 3 to $31 / 2 / \mathrm{in}$. diam. . . 180017500 26 to 32 ft . high, 8 to 10 -in. diam. . . 20000 28 to 35 ft . high, io to 12 -in. diam. . . 250 oo

AMYGDALUS (prunus) PERSICA ATROPURPUREA. Bloodleaf Peach. Valuable for purplish foliage effect.
5 to 7 ft . high . . . . . . . . . . $\$ 400 \$ 35$ ○o
BETULA ALBA LACINIATA. Cutleaf Weeping Birch. Tall tree with gracefully pendulous branches and deeply cut foliage.

Each io
Io to 12 ft . high
$\begin{array}{ll}\$ 7 & 50 \\ \$ 70\end{array}$
CARPINUS BETULUS. European Hornbeam. Closely related to the beech. Ideal for hedges, screens, or for formal planting. Large, broad tree with mass of leaves.


CERCIDIPHYLLUM JAPONICUM. Katsura Tree. Hardy native tree of Japan. Pyramidal outline. Dense mass of light green foliage fading with tones of yellow and scarlet. A beautiful tree. Each 10 4 to 5 ft . high \$4 oo \$3750
5 to 6 ft . high . . . . . . . . . . 750600
6 to 7 ft . high . . . . . . . . . . 10 oo 90 оo
CERCIS CANADENSIS. American Redbud. A small tree with a wealth of floral beauty. Its twigs are covered with magenta-pink, pea-shaped blossoms before the foliage in May.

Each 10
$1 \mathrm{I} / 2 \mathrm{ft}$. high . . . . . . . . . . . $\$ 075$ \$7 00
4 to 5 ft. high . . . . . . . . . . . 2001750
5 to 6 ft . high . . . . . . . . . . . 4003500
C. CHINENSIS. Chinese Redbud. Similar to preceding variety except more dwarf, with crowded rose-pink blossoms in early May. Each io
I $1 / 2$ to 2 ft . high . . . . . . . . . . $\$ \mathrm{I}$ oo $\$ 900$
CHIONANTHUS VIRGINICA. White Fringe. It makes a large shrub or small tree 15 feet high and blooms in June. The white "fringe" looks like delicate white lace hung all through the branches. Its leaves distinguish it from all other shrubs, being 3 inches broad and 8 inches long.

Each ${ }^{10}$
$11 / 2$ to 2 ft . high . . . . . . . . . . \$o $75 \$ 700$
3 to 4 ft. high . . . . . . . . . . . 2001750
CLADRASTIS LUTEA. Yellow-wood. The few people who know this tree greatly admire it. It combines the gracefulness of the elm, the smooth, gray bark of the beech, and, in June, the long, white, pea-shaped flower-racemes of the wisteria.
ro to 12 ft. high, 2 to 3 in. diam. . . . . . . $\$ 1800$


Residence of Mr. William D. N. Perine, Mill Neck, L. I. Hicks' large trees were used to frame house and enclose entrance court, which were tied together with an under-planting of Laurel, etc.


Residence of Mr. L. H. Shearman, Manhasset, L. I. This very pleasing landscape is ornamented with numerous large trees which cast broad shadows over the lawn. The tree in the foreground is a Pin Oak.

CORNUS FLORIDA. White-flowering Dogwood. Many know the Dogwood, and have seen the sign, "Spare," the Dogwood. It takes years for a branch to grow." In early May, before the leaves appear, it illuminates the woodland with white blossoms, floating like butterflies through the darker parts of the forest, or on the edges massed in horizontal strata, white as snow or tinged with pink. In September its brilliant red berries feed the robins on their south-bound journey. A week or two later the foliage turns red or scarlet with the first sumac and woodbine. In landscape planting it is properly used as a specimen tree, mass planting with shrubs, or bordering evergreen groups and woodland.

Each ${ }^{10}$ 3 to 4 ft . high . . . . . . . . . $\$ 2$ oo $\$ 1750$ 4 to 5 ft. high . . . . . . . . . 2502250 5 to 6 ft. high . . . . . . . . . 4003500 6 to 8 ft. high . . . . . . . . . 6005750 10 to 12 ft. high . . . . . . . . . 150012500 Larger sizes

Prices on application
C. FLORIDA RUBRA. Redffowering Dogwood. Like preceding except flowers are red. Each io 2 to 3 ft. high . . . . . . . . . . $\$ 400 \$ 3500$ 3 to 4 ft. high . . . . . . . . . . 5004500 4 to 5 ft . high . . . . . . . . . . 75070 oo 5 to 6 ft. high . . . . . . . . . . io 009000 6 to 8 ft. high . . . . . . . . . . 150012500
C. KOUSA. Japanese Kousa Dogwood. This tree harmonizes completely with the native Dogwood and extends the season of bloom about one month. It blooms after the foliage comes out to afford it a background. Instead of a cluster of red berries, it has a globular berry about $3 / 4 \mathrm{inch}$ in diameter filled with edible yellow pulp.

Each ${ }^{10}$
 ${ }_{5}$ to 6 ft. high . . . . . . . . . . . ${ }_{5} 00{ }_{45}{ }^{50}$
C. KOUSA CHINENSIS. Chinese Flowering Dogwood. Blooms in June. A rare new flowering tree. Each 5 ft. high
\$5 00
CRAT ÆGUS COCCINEA. Thicket Hawthorn. Shrubby growth with long, curved spines and oval leaves. Has white blossoms and large, dull red fruit in autumn.

C. CORDATA. Washington Hawthorn. These are small, round-topped trees of great hardiness, thriving in almost any kind of soil. Extremely ornamental for both flower and fruit. This variety has white flowers in June, followed by lustrous scarlet fruit persisting until spring.
5 to 6 ft. high . . . . . . . . . . $\$ 400 \$ 3500$ 6 to 7 ft. high ............... ${ }^{4} 50{ }_{50}{ }_{70}$ oo
C. CRUSGALLI. Cockspur Thorn. A native species with long, sharp thorns and glossy foliage. Brilliant scarlet fruit in autumn.

Each Io
2 to 3 ft . high . . . . . . . . . . \$I 00 \$0

4 to 5 ft . high
350
5 to 6 ft . high
6 to 7 ft . high
500
7 to 8 ft . high
750
3000
4500
6500
9000
C. OXYACANTHA. English Hawthorn. Small tree with single white flowers and scarlet fruit, long persistent. The May Thorn of England.
4 to 5 ft . high . . . . . . . . . . $\$ 3$ oo $\$ 25^{10} 00$

CRATÆGUS OXYACANTHA SPLENDENS. Paul's Double Scarlet Hawthorn. Bright scarlet, double flowers in May. Red fruit.

Each Io
3 to 4 ft . high . . . . . . . . . . $\$ 250$ \$22 50
5 to 6 ft . high . . . . . . . . . . 4003500
C., MIXED VARIETIES. Hawthorns.

| 2 | to 3 ft . high . . . . . . . . . . |
| :--- | :--- | :--- | :--- |
| 4 to 5 ft high | 00 |
| 9 | 00 |

EVODIA HUPEHENSIS. From China. One of the smallgrowing, flowering trees introduced from northern China. Belongs to the Toothache Tree family. It has panicles of yellowish white flowers in midsummer.

Each Io
3 to 5 ft . high . . . . . . . . . . $\$ 300$ \$27 50
FAGUS AMERICANA. American Beech. Forms a tall, silvery trunk in the forest, or a broad old tree of great character. Use for lawn-, avenue, or screen-planting.

F. SYLVATICA. European Beech. Foliage and bark darker than American Beech. Excellent hedge or specimen tree. Holds leaves in winter. Each
12 to 14 ft . high . . . . . . . . . . . . . $\$ 6000$
14 to 16 ft . high . . . . . . . . . . . . . 7500
16 to 18 ft . high . . . . . . . . . . . . . 10000
18 to 20 ft . high . . . . . . . . . . . . . 15000
Larger sizes . . . . . . . . . Prices on application
F. SYLVATICA PURPUREA. Purple Beech. Deep winered foliage in early summer, changing to dark green with tinge of red in later summer. Holds leaves in winter.

Each
7 to 8 ft. high . . . . . . . . . . . . . $\$ 1500$
Io to 12 ft . high . . . . . . . . . . . . . 5000
12 to 14 ft. high . . . . . . . . . . . . . 6500
14 to 16 ft . high . . . . . . . . . . . . . 75 oo
16 to 18 ft . high . . . . . . . . . . . . . 100 oo
18 to 20 ft . high . . . . . . . . . . . . . 15000
GINKGO BILOBA. Maidenhair Tree. Leaves fan-shaped, with parallel veins, like the maidenhair fern. Resists smoke, therefore good for city-planting.
7 to 9 ft . high . . . . . . . . . . $\$ 500$ Each $\$ 45^{\text {I0 }} 00$
GLEDITSIA TRIACANTHOS. Honey Locust. A large, spiny tree with spreading branches and odd, flat, pendent seed-pods 12 to 18 inches long and dark brown. Beautiful ornamental tree. Each io
8 ft high . . . . . . . . . . . . $\$ 400$ \$37 50
io ft. high
$750 \quad 7000$
HALESIA TETRAPTERA. Silver Bell. A beautiful little tree having the branches thickly hung with snowy white bells in early May. Scatter them in your shrubbery or through open woods with dogwood.
2 to 3 ft . high . . . . . . . . . . . $\$ \mathrm{I}$ Each $\mathrm{O}_{\mathrm{O}}^{\mathrm{IO}}{ }^{\mathrm{IO}} \mathrm{O}$
JUGLANS NIGRA. Black Walnut. On old Long Island farmsteads the Walnut tree was essential for its nuts. These old trees are now venerated and respected.

Each 10
2 to 3 ft . high . . . . . . . . . . . \$i oo \$9 oo
KEELREUTERIA PANICULATA. Golden Rain Tree. Beautiful flowering tree covered with golden blossoms in July. Flower clusters one foot long. Compound leaves. Each io
2 to 3 ft. high . . . . . . . . . . . \$I oo \$9 00


A Beech tree dug and ready for canvas cover to be laced on, then tipped and tied on platform for moving. Hicks' methods of growing produce fibrous root-systems which insure success in transplanting. There is a difference in trees, even where the height and diameter appear similar. The big difference is in the root-systems which you cannot see.

LARIX LEPTOLEPIS. Jabanese Larch. This always wins admiration as a forerunner of spring foliage. Its cheer ing green lights the landscape before the maples and oaks. The Larch is a tall, graceful tree, resembling the spruce tree or fir, for it belongs to the conifer family, but drops its leaves in winter.

Each 10 4 ft. high . . . . . . . . . . . . . \$I oo \$9 00 5 ft. high . . . . . . . . . . . . . 200 I7 50 6 ft. high . . . . . . . . . . . . . 3002750 7 ft. high . . . . . . . . . . . . . 4003500

LIQUIDAMBAR STYRACIFLUA. Sweet Gum. Symmetrical tree, with star-shaped leaves and gorgeous fall coloring. Cork-ridged twigs. Ball-like fruit.


LIRIODENDRON TULIPIFERA. Tulip Tree. Always straight, clean, and symmetrical. Attains great size. Flowers appear in June and resemble large yellow tulips, shaded with green. Dug with ball like evergreens.
6 to 8 ft . high . . . . . . . . . $\$ 400 \$ 3750$ 8 to 10 ft . high . . . . . . . . . 7507000 IO to 12 ft . high, I to $2 \cdot \mathrm{in}$. diam. . . . Io 009000

MAGNOLIA ACUMINATA. Cucumber $\tau_{\text {ree. Sym- }}$ metrical, upright tree. Inconspicuous yellow-green flowers. Red cucumber-like fruit in September.

M. GLAUCA. Sweetbay Magnolia. Handsome small tree bearing sweet-scented flowers 2 to 3 inches across. Glaucous leaves.

Each Io I $1 / 2$ to 2 ft . high . . . . . . . . . $\$ 200$ \$ 1750 3 to 4 ft . high . . . . . . . . . . 4003500
M. KOBUS. Kobus Magnolia. Native of Japan. Flowers pure white, 4 to 5 inches across, appearing before the leaves. Each Io 2 to 3 ft . high . . . . . . . . . . $\$ 400 \$ 35 \infty$ 3 to 4 ft . high . . . . . . . . . . 5004500 4 to 5 ft . high . . . . . . . . . . 6005500
M. SOULANGEANA. Of all flowering trees, the Mag, nolias take the lead. This variety is in greatest demand, having cup-shaped blossoms, touched with pink. Each 3 to 4 ft . high $\$ 750$ 5 to 6 ft . high . . . . . . . . . . . . . . I2 00
M. STELLATA. Star Magnolia. Native of Japan. Shrubby habit. Fragrant, semi-double white flowers appearing before the leaves.

Each ${ }^{10}$ 2 to 3 ft . high . . . . . . . . . . $\$ 500 \$ 4500$ 3 to 4 ft . high . . . . . . . . . . io oo 9000
M. TRIPETALA. Umbrella Magnolia. Flowers 8 inches long, in June, after the heavy, tropical foliage appears. Attractive, large carmine fruits 5 inches long, 2 inches diameter.

Each ${ }^{10}$ 3 to 4 ft . high . . . . . . . . . . $\$ 3$ oo $\$ 2750$ 5 to 6 ft . high . . . . . . . . . . 4003500 6 to 8 ft. high . . . . . . . . . . 75070 oo
MALUS. Flowering Crab-Apple. It is hard to imagine anything more dainty and beautiful than a collection of Flowering Apples, with their white, pink, or red blossoms. They give a happy note to the garden or shrubbery or woodland about the middle of May. The little cherry-like, red and golden fruits feed the birds all winter.

## Named Varieties:

ARNOLDIANA. Single or semi-double pink flowers. ATROSANGUINEA. Brilliant carmine flowers. BACCATA. Small white flowers.
BECHTEL'S. Double pink flowers.
CORONARIA. Double; pink; fragrant.
ELEYI. Rich, wine-red flowers.
FLORIBUNDA. Pink in bud; white when open.
NIEDZWETZKYANA. Red flowers.
PARKMANI. Pendent red flowers.
ROBUSTA. Large, fragrant, white flowers.
SARGENTI. White flowers, bright yellow centers.
SCHEIDECKERI. Double pink flowers.
SIEBOLDI CALOCARPA. Large pink and white flowers.
SPECTABILIS. Fragrant, semi-double, pink flowers.
SPECTABILIS RIVERSI. Large; semi-double; bright rose-red.
2 to 3 ft . high . . . . . . . . . . $\$ \mathrm{I} 00$ \$9 00
3 to 4 ft . high . . . . . . . . . . 2502000
4 to 5 ft . high . . . . . . . . . . 3503000
5 to 6 ft . high . . . . . . . . . . 4003500
6 to 8 ft . high . . . . . . . . . . 75070 oo
8 to 10 ft . high . . . . . . . . . . io 00900
MORUS ALBA PENDULA. Weeping Mulberry. Um-brella-shaped tree, with vigorous shoots reaching the ground.

Each
5 to 6 ft . high, 3 -yr. heads . . . . . . . . . $\$ 500$
NYSSA SYLVATICA. Tupelo. Native tree, with horizontal branches and dark, shiny leaves. The autumnal coloring commends its use.


OXYDENDRUM ARBOREUM (Andromeda arborea). Sorrel Tree. The flowers are like the lily-of-the-valley, and borne in July. It is as good a tree as the dogwood, but the flowers are not quite so showy. Of greater charm in autumn by reason of the intense coloring of the foliage.

Each 10
3 to 4 ft . high . . . . . . . . . . $\$ 250 \$ 2250$
PHELLODENDRON CHINENSE. Chinese Cork Tree. A rapid-growing, tropical appearing small tree. Each Io to 14 ft . high
\$18 oo
PLATANUS ORIENTALIS. European Plane Tree. Withstands smoky, city conditions. Rapid-growing tree with interesting bark. Good street tree.


POPULUS NIGRA FASTIGIATA. Lombardy Poplar. Narrow, pyramidal outline. Does not enjoy life on Long Island after five years. Used for tall screening. Each
Io to 12 ft . high
\$2 50
PRUNUS FRUTICOSA PENDULA. Weeping Bush Cherry. Blooms very early in the spring. It makes a little tree of widely waving branches. In April the pink veil of blossoms appears to float in the air. Each 5 to $6 . \mathrm{ft}$. stems, 3 - yr. heads
\$10 00


The result of Hicks' large tree-moving on the Nicholas Brady estate, Roslyn, L. I. These large Elms, and numerous other large trees, were planted for shade and quick mature effect. Originally the location was a bare hilltop. You can enjoy the benefits of Hicks' tree-moving. Let us help you in developing your landscape.

PRUNUS SERRULATA FL.PL. Japanese Double-flower ing Cherry. The blooming of the Cherry is a national festival with the Japanese. The blooms appear in May; some are fully as beautiful as roses. They are quite at home in this climate, thriving and blooming with as much vigor and freedom as in their own. Why not make a start at a collection of Flowering Trees by ordering one?
$\begin{array}{cc}\text { Each } & 10 \\ \$ 500 & \$ 4750\end{array}$


6 ft. high . . . . . . . . . . . . 10009500
8 to 10 ft . high . . . . . . . . . . 150012500

## QUERCUS . Oaks

The Oaks represent the sturdiest character of our tree family-long-lived trees that defy ocean blast and prairie wind. There is an Oak for every soil-condition. The thought that they are slow-growing is erroneous; when established they grow just as fast as the maple or linden. Long Island is an Oak country; 80 per cent of the forest is Oak, and the noblest trees left along property lines and roadsides are Oaks. Oak-plantings are enduring monuments. They are beautiful in form and autumn coloring of foliage. Some hold their leaves all winter.

QUERCUS BICOLOR. Swamp White Oak. Tree similar to White Oak, but quicker. Native on hard-pan or clay soil of Long Island.

Each
18 to 20 ft . high, 4 -in. diam. . . . . . . . . $\$ 5000$
20 to 22 ft . high, 5 in. diam.
8000
Q. COCCINEA. Scarlet Oak. The name describes the autumn coloring. Likes dry soil.
4 to $6 \mathrm{ft}$. high . . . . . . . . $\$ 200 \$ 1750$
I8 to 22 ft high, 4 -in. diam. . . . . 5000 20 to 24 ft . high, 5 -in. diam. . . . . 10000
Q. IMBRICARIA. Shingle or Laurel Oak. Leaf-like laurel, not lobed like the other Oaks. Big tree, similar to Pin Oak but heavier foliage.

Each
22 to 26 ft . high, 6 to 7 -in. diam.
. $\$ 15000$
Q. PALUSTRIS. Pin Oak. A big, fast-growing tree, with slender, straight, hanging branches. Most graceful and popular of Oaks. An ideal shade tree fcr lawn or avenue. Our large trees will give shade and mature effect wherever needed.

Each Io
6 to 8 ft . high . . . . . . . . . $\$ 500 \$ 4500$ 10 to 12 ft . high, I to 2 in . diam. . . . 120011000 12 to 14 ft . high, 2 to $21 / 2$ - in. diam. . . 15 on 12500 14 to 16 ft. high, 3 -in. diam. . . . . 250022500 I6 to 20 ft . high, $4-\mathrm{in}$. diam. . . . . 5000 20 to 24 ft . high, 5 -in. diam. . . . 7500 22 to 26 ft . high, 6 -in. diam. . . . . 10000 24 to 28 ft. high, 7 -in. diam. . . . . 12500 26 to 30 ft . high, 8 -in. diam. . . . . 17500 26 to 32 ft. high, 9 -in. diam. : . . . 20000 26 to 34 ft . high, 10 to 12 -in. diam. . . 27500
Q. RUBRA. Red Oak. Big, broad tree, having all the qualifications associated with the name of Oak. Autumn foliage deep red. 4 to 5 ft . high . . . . . . . . . $\$ 200{ }^{\text {Each }}{ }_{17} 50$ 5 to 6 ft high . . . . . . . . $300{ }_{25} 00$ I2 to 14 ft . high, 2 -in. diam. . . . . 1200 IIO 00 14 to 16 ft . high, 3 -in. diam. . . . . 3500 16 to 18 ft . high, 4 -in. diam. . . . 5000 18 to 22 ft . high, 5 - in. diam. . . . 7500 24 to 26 ft. high, 7 -in. diam. . . . . 15000 26 to 30 ft . high, 10 -in. diam. . . . . 35000

\section*{SALIX BABYLONICA SALAMONI. Salamon's Willow. Taller growing and weeps less than the Babylon Weeping Willow. Narrow, bright green leaves. <br> 

SOPHORA JAPONICA. Japanese Pagoda Tree. Roundheaded tree. Leaves and flowers like the locust. Flowers creamy white, borne in panicles in midsummer.

Each 10
3 to 4 ft . high . . . . . . . . . . $\$ \mathrm{I} 50$ \$12 50
5 to 6 ft high . . . . . . . . . . 350 3250
SORBUS AMERICANA. American Mountain-Ash. Admired for showy clusters of bright scarlet fruit. Dark green, compound leaves turning yellow in autumn.

Each ${ }^{10}$
4 to 5 ft . high . . . . . . . . . . $\$ 200 \$ 1750$
S. AUCUPARIA. European Mountain-Ash. Large clusters of bright red berries in fall which are greatly admired. Compound, dark green leaves turning yellow in autumn. A small tree with a round-topped crown.

Each 10
8 to io ft. high . . . . . . . . . . $\$ 400 \$ 3500$
TILIA CORDATA. Little-leaf European Linden. Small, dark green leaves, with compact, ovate top. One of the few Lindens that will hold its leaves all summer.

Each
r 8 to 24 ft . high, 6-in. diam.
. \$150 00
20 to 26 ft . high, 8 -in. diam.
20000
Larger sizes
Prices on application
T. SPECTABILIS. Showy Linden. Like Silver-leaf Linden, but leaves are larger and not as white beneath. Each
26 to 32 ft . high, 10 to 12 -in. diam. . . . . . $\$ 25000$ 28 to 35 ft . high, 12 to 14 -in. diam.

Prices on application
T. TOMENTOSA. Silver-leaf Linden. More upstanding than the Little-leaf Linden. Leaves deep green above, silvery white beneath. Top symmetrical and elliptical.

Each
26 to 32 ft . high, 10 to 12 -in. diam.
$\$ 250 \infty$ 28 to 35 ft . high, 12 to $14-\mathrm{in}$. diam.

Prices on application
ULMUS AMERICANA. American Elm. Has the ideal arching shape but must be artificially fed and watered on Long Island to get the best trees. Each 10 8 to 10 ft . high, $\mathrm{I} / 2$ - in . diam. . . . $\$ 400 \$ 3500$ 10 to 12 ft . high, 2 -in. diam. . . . . 6005500 Io to 14 ft . high, $21 / 2$ in. diam. . . . 8007500 I2 to 16 ft . high, 3 -in. diam. . . . . 120010000 14 to 16 ft . high, $31 / 2 \cdot \mathrm{in}$. diam. . . . 150012500 15 to 20 ft . high, 4 -in. diam. . . . . 200017500 I6 to 20 ft . high, $41 / 2$ - in. diam. . . 250022500 Larger sizes

Prices on application
U. PARVIFOLIA. Chinese Elm. Rapid-growing tree forming dense, spreading top. Each IO 6 to 8 ft . high . . . . . . . . . $\$ 400 \$ 3500$ Io to 14 ft . high . . . . . . . . . 8007000

## Fruit-bearing Apple Trees

These make beautiful lawn trees. The beauty of apple-blossoms is unsurpassed, and the tree itself has a pleasing character befitting to garden and landscape. Ask for sizes and prices.


Dogwood ornamenting drive on estate of Mrs. Leonard Elmhurst, Wheatley Hills, L. I. The most showy of the native trees, with healthy foliage and fall coloring.


Flowering Cherries in garden of Mr. J. S. Phipps, Westbury, L. I. The weeping form at the right is a tumbling mass of little pink bells which seem to float in the air.

## EVERGREENS

$\varepsilon$VERGREENS of all kinds give a feeling of richness to the home landscape, especially during the winter months when other trees and shrubs are defoliated. Hicks Nurseries has given much time and study to the growing of evergreens. Our largest department is devoted to them.

## ABIES • Fir

Pyramidal trees, with whorled, spreading branches. The species of this genus are among the handsomest and stateliest conifers. With them you will find new elements for composing your landscapes.

> ABIES CEPHALONICA. Greek Fir. Foliage dark, shining green, pale beneath. Recommended as lawn specimen or to dignify the background of an evergreen garden.
> Each 10
> 3 to 4 ft . high . . . . . . . . . . 8007500
A. CONCOLOR. White Fir. It has a beautiful silver or blue-green color, contrasting well with the darker evergreens, and is therefore a good substitute for blue spruce. A big, broad-shouldered, sturdy tree well suited for your landscape.

Each
10
I to $1 / 2 \mathrm{ft}$. high
\$3 00 \$27 50
2 to 3 ft. high . . . . . . . . . . 4003750
3 to 4 ft . high . . . . . . . . . . 6005500
4 to 5 ft . high . . . . . . . . . . 8007500
5 to 6 ft . high . . . . . . . . . . I5 00
6 to 8 ft . high . . . . . . . . . . 2500
8 to 10 ft . high . . . . . . . . . . 5000
Larger sizes . . . . . . . . Prices on application
A. HOMOLEPIS (brachyphylla). Nikko Fir. From the Nikko Mountains in Japan. Likes our climate better than its own relative, the Balsam Fir. A rapid-growing evergreen with dark green foliage and space between the branches. Beautiful tree

Each Io I to 2 ft . high . . . . . . . ... . $\$ 300$ \$27,50 Larger sizes . . . . . . . . Prices on application
A. NORDMANNIANA. Nordmann Fir. One of the most desirable Firs in cultivation. It has rich, dark, velvety green foliage.

Each $\quad 10$
I to $11 / 2 \mathrm{ft}$. high
\$3 00 \$27 50
A. VEITCHI. Veitch's Fir. A graceful, rapid-growing Fir of slender habit. The under side of the shiny green foliage is marked with two broad bands of white, giving a distinctly blue effect.

Each $\quad 10$ 2 to 3 ft . high . . . . . . . . . $\$ 500 \mathrm{~K}_{45} 00$ 3 to 4 ft . high . . . . . . . . . . 600500 4 to 5 ft . high . . . . . . . . . . 10 oo 90 о0

CEDRUS ATLANTICA. Mount Atlas Cedar. One of the most distinctive and ornamental evergreens. The Mountain Atlas and Deodar Cedars are true Cedars, the native Red Cedar being, correctly speaking, a Juniper. The Mountain Atlas Cedar and Cedar of Lebanon grow together in Palestine. They are almost identical. Deodar Cedar comes from the northwestern Himalaya Mountains.

Each
3 to 4 ft . high
$\$ 750$

## CHAMAECYPARIS (Retinospora) Japanese Cypress

These have become more widely planted than any other evergreen from Asia. The great variety of form and colordark green, light green, golden yellow, and silvery bluelend variety to otherwise monotonous landscapes. Excellent for hedge planting as they can be kept sheared to desired width and height.

CHAMÆCYPARIS OBTUSA. Hinoki Cypress. Shell like fronds of dark green foliage. Grows to a tall tree in Japan, but use it where you want a plant about 6 feet high. Each 10 I to 2 ft . high . . . . . . . . . . $\$ 3$ oo $\$ 2750$ 3 to 4 ft . high . . . . . . . . . . 5004500 4 to 5 ft . high . . . . . . . . . . 7507000 5 to 6 ft . high . . . . . . . . . . 1200 100 00 9 to 10 ft . high . . . . . . . . . . 2000 175 oo
C. OBTUSA AUREA. Golden Hinoki Cypress. Golden form of preceding variety. Each Io I to $\mathrm{I} 1 / 2 \mathrm{ft}$. high . . . . . . . . . $\$ 300$ \$ $\$ 2750$ $11 / 2$ to 2 ft . high . . . . . . . . . 4003500 2 to 3 ft . high . . . . . . . . . . 6005500
C. OBTUSA COMPACTA. Football Cypress. Semidwarf, compact, and bushy. Dark green, wavy foliage. Very handsome.

Each Io 8 to 12 in. high . . . . . . . . . . \$1 $50 \$ 1250$ I to $11 / 2 \mathrm{ft}$. high . . . . . . . . . 2502250 $11 / 2$ to 2 ft . high . . . . . . . . . 3503250
C. OBTUSA ERECTA. Like preceding, except more upright growing. Each Io
I to 2 ft . high . . . . . . . . . . $\$ 250$ \$22 50
2 to 3 ft. high . . . . . . . . . . 4003500
3 to 4 ft . high . . . . . . . . . . 6005500
C. OBTUSA GRACILIS. Slender Hinoki Cypress. Compact, pyramidal form, with dark green foliage. Branchlets with slightly pendulous tips. Each io 2 to 3 ft . high . . . . . . . . . . $\$ 6$ oo $\$ 5500$ 3 to 4 ft. high . . . . . . . . . . 8007500 4 to 5 ft . high . . . . . . . . . . 10 оо 9000
C. OBTUSA MAGNIFICA. A vigorous form having deep green foliage with many shadows.

C. OBTUSA NANA. Dwarf Hinoki Cypress. Dwarf and compact, with deep shadows; dark green, crested fronds. For foundations and rockeries. Each 10
6 to 12 in . high . . . . . . . . . . $\$ 30 \$ 3250$
C. OBTUSA NANA AUREA. Golden form of above. A rare, dwarf evergreen especially useful for rockgardens. See other dwarf evergreens for same purpose.


2 to 3 ft . high
9000
3 to 4 ft . high . . . . . . . . . . 120010000


Who said the landscape is uninteresting in winter? If you had only Pines and Birches it would be interesting. With all the evergreens, bright-berried shrubs, and brilliant barks, as Holly, Laurel, Rhododendrons, etc., it abounds with beauty. The illustration shows one of the picturesque drives on the estate of Mr. J. S. Phipps, Westbury, L. I. White Pines are featured with berried and brilliant-barked shrubs bordering the drive.

CHAMÆCYPARIS PISIFERA. Sawara Retinospora. Velvety, bright green pyramid. Foliage borne on somewhat pendulous branches. Each io I to 2 ft . high . . . . . . . . . . $\$ 200$ \$17 50 2 to 3 ft . high . . . . . . . . . . 3002750 3 to 4 ft . high . . . . . . . . . . 4003500 4 to 5 ft . high . . . . . . . . . . 6005500 5 to 6 ft . high . . . . . . . . . . 80070 oo 6 to 8 ft. high . . . . . . . . . . io 009000
C. PISIFERA AUREA. Golden Sawara Retinospora. Golden form of the preceding. Each io I to 2 ft . high . . . . . . . . . . $\$ 200$ \$17 50 2 to 3 ft . high . . . . . . . . . . 3002750 3 to 4 ft . high . . . . . . . . . . 4003500 4 to 5 ft . high . . . . . . . . . . 6005500 5 to 6 ft . high . . . . . . . . . . 8007000 6 to 8 ft . high . . . . . . . . . . io оо 90 оо
C. PISIFERA FILIFERA. Thread Retinospora. Weeping form with thread-like branches.
$11 / 2$ to 2 ft . high . . . . . . . . . $\$ 300 \$ 2750$ 2 to 3 ft. high . . . . . . . . . . 4003500 3 to 4 ft . high . . . . . . . . . . 6005500 4 to 5 ft . high . . . . . . . . . . 8007000 5 to 6 ft . high . . . . . . . . . . 1200 100 00
C. PISIFERA FILIFERA AUREA. Golden-Thread Cy press. Golden form of preceding variety.

C. PISIFERA PLUMOSA. Plume Retinospora. Feathery green foliage; broad, symmetrical, and dense. Can keep sheared so as not to cover windows.

C. PISIFERA PLUMOSA AUREA. Golden Plume Retin. ospora. Golden form of above


C PISIFERA PLUMOSA NANA. Dwarf Plume Cypress. Small, velvety green domes for rockery.

C. PISIFERA SQUARROSA. Moss Retinospora. Cloudy blue foliage. With sparkling dew upon its silvery foliage, you may decide that it is the prettiest evergreen for summer. Each 10
2 to 3 ft . high \$3 00 \$27 50
3 to 4 ft . high . . . . . . . . . . 40003500 4 to 5 ft . high . . . . . . . . . . 6005500 5 to 6 ft . high . . . . . . . . . . 10009000 5 to 7 ft . high . . . . . . . . . . 12 оо 10000
C. PISIFERA SQUARROSA NANA. Dwarf Moss Cypress. Cloudy blue domes. Each 10 I to $\mathrm{I} 1 / 2 \mathrm{ft}$. high . . . . . . . . . $\$ 200$ \$17 50
C. PISIFERA SULPHUREA. Sulphur Moss Cypress. Has light yellow tips.
I to $11 / 2 \mathrm{ft}$. high . . . . . . . . . $\$ 2$ oo $\$ 1750$

## CRYPTOMERIA

CRYPTOMERIA JAPONICA LOBBI. Lobb Cryptomeria. A Japanese pyramidal evergreen of compact habit and dark green foliage. It is very distinct from other evergreens.

Each
2 to 3 ft. high . . . . . . . . . . . . . . $\$ 500$
3 to 4 ft . high 800
4 to 5 ft . high 1200
5 to 6 ft . high
1800

## JUNIPERUS • Juniper

Have you a sunny place for small evergreens? Perhaps you are tired of arborvitæs and retinosporas and want to try a new group. Know the Junipers? Some tall and spiky, some flat creepers to hug the rocks and wind-swept areas or open pastures. Foliage blue-green, dark green, goldtipped, clear green, and mossy.

J. CHINENSIS OBLONGA. Forms a broad, irregular pyramid. Grayish foliage. Each Io 2 to 3 ft . high . . . . . . . . . . $\$ 400{ }_{4} \$ 3500$
3 to $4 \mathrm{ft}$. high . . . . . . . . $500{ }_{45}$ oo 4 to 5 ft . high . . . . . . . . . . 60055500
J. CHINENSIS PFITZERIANA. Pfitzer's Juniper.

Ostrich plumes of gray-green, with a lateral growth. Most popular low, spreading evergreen for foundation, rockery, and garden planting. Each io I to $\mathrm{I} / 2 / 2 \mathrm{ft}$. spread . . . . . . . . . $\$ 250 \$ 2250$ I $1 / 2$ to 2 fft. spread . . . . . . . . . 3002750 2 to 3 ft . spread . . . . . . . . . . 4003500 3 to 4 fft spread . . . . . . . . . . 75070 oo 4 to 5 fft. spread . . . . . . . . . . io 009000 5 to 6 fft spread . . . . . . . . . . 150012500
J. CHINENSIS PROCUMBENS VARIEGATA. A low, spreading shrub with foliage tinged with yellow. For rockery and carpeting the ground. Each 10 I to $\mathrm{I} 1 / 2 \mathrm{ft}$. spread . . . . . . . . . $\$ 300 \$ 2500$
J. CHINENSIS SARGENTI. A prostrate shrub with creeping stems forming dense mats. Valuable as a ground-cover and for the rockery. Each 10 $1 \mathrm{I} / 2$ to 2 -ft. spread . . . . . . . . . $\$ 3$ oo $\$ 2500$ 2 to 3 ft. spread . . . . . . . . . . 4003500 3 to 4 ft. spread . . . . . . . . . . 5004500
J. COMMUNIS DEPRESSA. A lower form of the Common Juniper for dry banks and rockery.

$$
\text { I to II/2-ft. spread . . . . . . . . . } \$ 150 \$ 1250
$$

2 to 3 ft . spread . . . . . . . . . 2502250
J. COMMUNIS DEPRESSA PLUMOSA. Low form for rocky nooks and slopes. Purple-bronze in winter.


JUNIPERUS COMMUNIS HIBERNICA. Irish Juniper. This will make a narrow spire, 5 feet high and 10 inches in diameter, of bluish green foliage. Exclamation points for the rockery and garden. Each io I to $\mathrm{I} 1 / 2 \mathrm{ft}$. high . . . . . . . . $\$ 200 \$ 1750$ 2 to 3 ft . high . . . . . . . . . . 3002750 3 to 4 ft. high . . . . . . . . . . 4003750 4 to 5 ft . high . . . . . . . . . . 5004500
J. COMMUNIS PYRAMIDALIS. An upright form of Common Juniper. Each io I $1 / 2$ to 2 ft . high . . . . . . . . $\$ 200 \$ 1750$
2 to 3 ft . high . . . . . . . . . . 3002750 3 to 4 ft. high . . . . . . . . . . 5004500 4 to 5 ft . high . . . . . . . . . 6005500
J. EXCELSA STRICTA. Spiny Greek Juniper. An up. right-growing cone with cheerful blue-green foliage. The growth is slow, so that the tree is well adapted for foundation planting, rock-gardens, or other situations where small or dwarf trees are required.

J. HORIZONTALIS DOUGLASI. Waukegan Juniper. Has long, trailing branches and bluish foliage with purplish tinge in autumn and winter. Each io
I to $\mathrm{I} 1 / 2 \mathrm{ft}$. spread . . . . . . . . . $\$ 200 \$ 1750$
I $1 / 2$ to 2 fft spread . . . . . . . . . 3002750
2 to 3 ft. spread . . . . . . . . . . 4003500
J. LITORALIS. Shore Juniper. A fleecy, yellow-green trailer for sandy conditions. Each io
I to $\mathrm{I} / 2 / 2 \mathrm{ft}$. spread . . . . . . . . . $\$ 250 \$ 2250$ 2 to 3 ft. spread . . . . . . . . . . 4003500
J. RIGIDA. Needle Juniper. An evergreen of upright form with open, fleecy, light green foliage. Interesting specimen for your collection

Each
3 to 4 ft . high . . . . . . . . . $\$ 400 \$ 3500$
4 to 5 ft . high . . . . . . . . . . 5004500
5 to 6 ft. high . . . . . . . . . . 6005500
J. SABINA. Savin Juniper. Dense, dark green foliage. Spreading branches, forming irregular, vase-shaped bush. Each 10
I to 2 -ft. spread . . . . . . . . . . $\$ 200 \$ 1750$
2 to 3 ft . spread . . . . . . . . . . 3002750
3 to 4 -ft. spread . . . . . . . . . . 4003500
J. SABINA PROSTRATA. A prostrate form of pre. ceding. Each Io I to $11 / 2$ ft. spread . . . . . . . . . $\$ 200 \$ 1750$ 2 to 3 -ft. spread . . . . . . . . . . 3503250
J. SQUAMATA MEYERI. Meyer's Juniper. Rare and picturesque little evergreen. Deep blue with touch of red at tips-a distinctly unusual color-combination that is seen to best advantage when grouped with other evergreens. Introduced from China. Each io
I $1 / 2$ to 2 ft . high . . . . . . . . . $\$ 300 \$ 2750$ 2 to 3 ft . high . . . . . . . . . 4003500
J. VIRGINIANA. Red Cedar. Tall, spiry Red Cedars are familiar sights along fence-row's and in abandoned fields. To use them in home landscapes requires careful moving with big balls of earth and watering of the roots. Each 10


JUNIPERUS VIRGINIANA GLAUCA. Blue form of the above.

to 6 ft . high . . . . . . . . . . io 009000
7 to 9 ft . high . . . . . . . . . . 150012500
J. VIRGINIANA KOSTERI. Koster's Juniper. A low, spreading variety; pleasing blue-green.

J. VIRGINIANA SCHOTTI. Schott Red Cedar. Colum. nar tree with compact, bright green, scale-like foliage.

Each Io $\begin{aligned} & 2 \text { to } 21 / 2 \mathrm{ft} \text {. high } \\ & 2^{1 / 2} \text { to } 3^{1 / 2} \mathrm{ft} \text {. high }\end{aligned} . . . . \begin{array}{r}\text { E. }\end{array}$

## PICEA • Spruce

The spire-like crowns of Spruces lend a peculiar charm in garden and landscape. They thrive in well-drained soils, freely exposed to sun and air.
PICEA ENGELMANNI. Engelmann Spruce. Native of Colorado. Blue-green; soft, beautiful.

$$
2 \mathrm{ft} \text {. high . . . . . . . . . . . . } \$ 4 \circ 0{ }_{4}^{\mathrm{Each}}{ }_{37}^{{ }^{\text {IO }}}
$$

P. EXCELSA. Norway Spruce. A common variety of graceful and rapid growth, for sheltered situations.

P. EXCELSA NANA. Globose or sometimes conical form with crowded short branches. Ideal for rockery.

Each Io
I to $\mathrm{I} / 2 \mathrm{ft}$. high . . . . . . . . . $\$ 300 \$ 2750$
P. EXCELSA PUMILA. A dwarf, globose, densely branched form with dark green foliage Each
Ift. high . . . . . . . . . . . . . . . . $\$ 350$
P. EXCELSA PYGMÆA. Pygmy Norway Spruce. A very dense, small, conical form of dark green. Each I ft. high
P. KOYAMAI. Japanese Spruce. Narrow-pyramidal Spruce with small needles. Introduced from Japan and Korea by the late E. H. Wilson of the Arnold Arboretum.

Each 10

P. OMORIKA. Serbian Spruce. Tall, narrow tree. Underside of foliage is blue, giving distinctive ap. pearance. Each 5 to 6 ft . high . . . . . . . . . . $\$ 1500$ 6 to 7 ft . high 2000
P. PUNGENS. Colorado Spruce. Narrow and regular in shape. Gray-green foliage. Handsome lawn tree.



Japanese Cypress. Many such blocks of low-priced evergreens from which to choose.

## 3 <br> Spreading form of Japanese Yew.

Hicks' Yew (Taxus media Hicksi). It has the pleasing upright character of the Irish Yew, plus the important point of entire hardiness.

Block of Pfitzer's Junipers with


Red Pine. Fast-growing tree with long, dark green needles; will stand dry, sandy soils.


Dwarf Arborvitæ. The several varieties of Dwarf Arborvitx are suitable for foundation, garden, and tub planting.


Douglas Spruce. One of the best evergreens for general planting. Use it where you need a tall, narrow tree.

PICEA PUNGENS GLAUCA. Blue Colorado Spruce. A conspicuous tree with bluish or sage-green foliage.

P. PUNGENS KOSTERIANA. Koster's Blue Spruce. A deeper blue variety than the preceding.

Each
I to $\mathrm{I} 1 / 2 \mathrm{ft}$. high . . . . . . . . . . . $\$ 400$
4 to 5 ft . high
2500
5 to 6 ft . high
3500
Larger sizes
Prices on application

## PINUS • Pine

Hicks Nurseries specialize on Pines because Pines specialize on Long Island. They like dry, sandy soils, exposed, wind-swept shores, and mountain-sides. Most other evergreens prefer swamps and ravines. Valuable as lawn specimens, windbreaks, screens, and hedges.
PINUS BANKSIANA. Jack Pine. Bids defiance to saltspray, cold winds, and thin soil on ridge-tops. Has picturesque, twisted branches. Each io
3 to 4 ft . high . . . . . . . . . $\$ 300 \$ 2750$

4 to 5 ft . high . . . . . . . . . . 5004500
5 to 6 ft . high . . . . . . . . . . 8007500
6 to 8 ft . high . . . . . . . . . . 120010000
8 to 10 ft . high . . . . . . . . . . 1800 I 5000
P. CEMBRA. Swiss Stone Pine. In its juvenile state it forms a dense pyramid and is of very slow growth.
2 to 3 ft . high
3 to 4 ft high
4 . . . . . . . . . . . . . . . . . . . . . . $\$ 800$
P. DENSIFLORA. Japanese Red Pine. You will admire this for its picturesque growth. It will make a harmonious and interesting variation. Each 10
I to 2 ft . high . . . . . . . . . . . \$ $100 \$ 000$
2 to 3 ft . high . . . . . . . . . . . 3002750
3 to 4 ft . high . . . . . . . . . . . 4003750
4 to 5 ft . high . . . . . . . . . . . 5004500
P. EXCELSA. Himalayan Pine. Handsome tree of rather loose habit, with graceful, pendulous foliage. Somewhat similar to White Pine.

Each 10
2 to 3 ft . high . . . . . . . . . $\$ 400 \$ 3750$
3 to 4 ft . high . . . . . . . . . . 5004500
P. KORAIENSIS. Korean Pine. A slow-growing White Pine reputed to have been the last straw leading to the Russo-Japanese War. Each io 5 to 6 ft . high . . . . . . . . . $\$ 1500 \$ 12500$ 6 to 8 ft . high . . . . . . . . . 200018000 8 to Io ft . high 3500
io to 12 ft . high 5000
P. MONTANA MUGHUS. Mugho Pine. Little cushions I foot high and 2 feet wide. Bright green, hardy. Use in sunny, windy places.
$\begin{array}{cc}\text { Each } & { }^{10} \\ \$ 2 & 50 \\ \$ 22 & 50\end{array}$
$11 / 2$ to 2 ft . spread
P. NIGRA AUSTRIACA. Austrian Pine. A heavy, solid dome of green. Ideal for seashore and gravelly, wind-swept situations. Each Io I to 2 ft . high . . . . . . . . . . $\$ 150 \$ 1250$ 2 to 3 ft. high . . . . . . . . . . $4 \infty 00350$ 3 to 4 ft . high . . . . . . . . . . $6 \infty 5000$ 4 to 5 ft . high . . . . . . . . . . $8 \infty 07000$ 5 to 6 ft . high . . . . . . . . . . $12 \infty 100 \infty$

PINUS PARVIFLORA. Japanese White Pine. Just what its name indicates-picturesque, irregular, and dwarf. Contrasts well with planting of darker varieties.
$\qquad$
3 to 4 ft . high
$\$ 600$
5 to 6 ft . high
1200
7 to 8 ft . high
1800
P. RESINOSA. Red Pine. One of the handsomest Pines. It is named from its reddish bark. Has form and texture like Austrian Pine, pure dark green in color. In a collection of Pines it will stand out as the darkest tree. Red Pine grows faster than White Pine and keeps its central leader. If you have a dry hillside you wish clothed, these will serve you admirably.

P. STROBUS. White Pine. Classed as the noblest evergreen in the northeastern United States. It will give you more ways of expressing yourself than any other evergreen. Youthful beauty is succeeded by the beauty of middle age and picturesque old age. The Colonists found White Pine native in many parts of Long Island. It was the easiest timber to work, and so was cut first. The mother trees are gone and fires killed the baby trees. For a wall of green they are the best trees. Does your flower-garden need a background of dark green to show off its beauty? Perhaps a hedge of Pines will be just what is needed.

P. STROBUS, PYRAMIDAL. Pyramidal White Pine. Same as preceding, except of narrow habit.

P. SYLVESTRIS. Scotch Pine. The most Pine for the least money; grows fast when young. Resists wind, drought, or cold. Foliage blue-green. Each 10 I I $/ 2$ to 2 ft . high . . . . . . . . . $\$ 150 \$ 1250$ 2 to 3 ft . high . . . . . . . . 2001750 3 to 4 ft . high . . . . . . . . . 4003750 4 to 5 ft . high . . . . . . . . . 7507000 5 to 6 ft . high . . . . . . . . . Io 009000 6 to 8 ft . high . . . . . . . . . 150012500 8 to 10 ft . high . . . . . . . . . 200017500 Io to 12 ft . high . . . . . . . . . 3000
P. THUNBERGI. Japanese Black Pine. A darker green companion for the Jack Pine. Use for seashore hedges or any sandy, wind-swept situation. Each 10
2 to 3 ft . high . . . . . . . . . . $\$ 300 \$ 2750$
3 to 4 ft . high . . . . . . . . . 5004500
4 to 5 ft. high . . . . . . . . . . 8007000
5 to 6 ft . high . . . . . . . . . . I2 0010000


A
HICKS planting of Japanese Yew ornamenting entrance at home of Edward S. Voss, Westbury, L. I. It is the best substitute for Dwarf Boxwood. Framing of entrance is only one of the many charming effects created by its use. Japanese Yew has a darker, richer green foliage than Boxwood, plus extreme hardiness and distinctiveness of character. The flat and dwarf forms of Japanese Yew can be kept to the desired height and width by a slight clipping once or twice a year.

## PSEUDOTSUGA

PSEUDOTSUGA (Picea Douglasi). Douglas Spruce. You can keep Douglas Spruce taller and more narrow than most other evergreens, therefore consider the plants for situations where you need a screen not over 10 feet wide. The foliage is a light bluish green; the growth is dense and symmetrical.

Each Io
2 to 3 ft . high . . . . . . . . \$3 00 \$27 50 3 to 4 ft . high . . . . . . . 4003750 4 to 5 ft. high . . . . . . . . 7507000 5 to 6 ft . high . . . . . . . . . IO 009000 6 to 8 ft high . . . . . . . . . 800 I70 00 8 to 10 ft . high . . . . . . . . . 250022500


## TAXUS • Yew

Of all the evergreens for small places these are preeminent. Dark green, fine-textured foliage, not affected by cold or heat, and small stature is the technical analysis, but you will have to get acquainted with them to know why they are better for your place. Popularizing the Japanese Yew is one of the achievements of the Hicks Nurseries. The species was introduced by Dr. Ha!l, a missionary to Japan. He recognized the similarity in climate and brought over the plants to Parson's Nursery, Flushing, L. I., to introduce.

TAXUS BACCATA REPANDENS. Spreading English Yew. A form of English Yew with a low, arching growth and luxuriant dark green foliage.

|  | Each | 10 |
| :---: | :---: | :---: |
| I to $\mathrm{I} 1 / 2 \mathrm{ft}$. spread | \$4 00 | \$3750 |
| $11 / 2$ to $2 \cdot \mathrm{ft}$. spread |  | 55 00 |
| 2 to 3 ft . spread |  | 110 ○ |
| 3 to $4 \cdot \mathrm{ft}$. spread |  | 180 |

T. CUSPIDATA. Japanese $Y_{\text {ew }}$. An upright-growing form of Yew with a single trunk.

| Each | 10 |  |  |
| ---: | ---: | ---: | ---: |
| $\$ 3$ | 00 | $\$ 27$ | 50 |
| 4 | 00 | 37 | 50 |
| 8 | 00 | 75 | 00 |
| 15 | 00 | 125 | 00 |
| 25 | 00 | 225 | 00 |
| 40 | 00 | 350 | 00 |
| 100 | 00 | 900 | 00 |

T. CUSPIDATA. Japanese Yew. (Flat Form.) A prostrate form of the Japanese Yew. Flat-topped and wide-spreading. Can be kept trimmed as substitute for dwarf boxwood. The reason these are flat is that they are grown from cuttings of side branches of the upright form. Another point about Japanese Yew is its indifference to shade or sunshine: the bright sun does not brown it, and the deep shade only makes it darker and richer.

Each $\quad 10$ I to $1 / 2$-ft. spread . . . . . . $\$ 300$ Each $\$ 2750$ $\mathrm{I} / 2$ to $2-\mathrm{ft}$. spread . . . . . . . . 4003750 2 to 3 -ft. spread . . . . . . . . . 8007500 3 to 4 - ft . spread . . . . . . . . . 150012500 4 to $5 \cdot \mathrm{ft}$. spread . . . . . . . . . 250022500 5 to 6 -ft. spread . . . . . . . . . 750070000 6 to $7 \cdot \mathrm{ft}$. spread 10000
T. CUSPIDATA NANA. Dwarf Japanese $\Upsilon_{e w . ~ M a k e s ~}^{\text {a }}$ a compact mass of dark green. Extremely hardy.


TAXUS MEDIA HICKSI. Hicks' Yew. This new variety originated in our Nursery. A narrow form useful in formal and hedge planting.


## THUJA • Arborvitae

THUJA OCCIDENTALIS. American Arborvitce. Quickly makes a pyramidal tree with width about half of height. Foliage bright green in summer, bronze in winter.

T. OCCIDENTALIS AUREA NANA. Berckman's Golden Arborvitce. A dwarf golden form.

T. OCCIDENTALIS BOOTHI. Little ball of green.

T. OCCIDENTALIS COMPACTA. Compact Arborvitc. Low, globose, bright green form. Very formal and attractive.

Each Io I to $11 / 2 \mathrm{ft}$. high . . . . . . . . $\$ 2$ oo $\$ 17{ }^{10} 50$ $11 / 2$ to 2 ft . high . . . . . . . . . 2502250 2 to 3 ft . high . . . . . . . . . . 4003500
T. OCCIDENTALIS DOUGLASI AUREA. Golden Douglas Arborvitce. A dense pyramid with golden green foliage.

T. OCCIDENTALIS DOUGLASI PYRAMIDALIS. Douglas Pyramidal Arborvitce. A choice, pyramidal evergreen; foliage $t$ wisted and crested.
2 to 3 ft . high
3 to 4 ft high
4 to 5 ft high
5 to 6 ft high
6 to 7 ft . high
8 to 9 ft high
T. OCCIDENTALIS ELEGANTISSIMA. Yellow Column Arborvitce. Branches tipped with yellow.

T. OCCIDENTALIS ELLWANGERIANA. Tom Thumb Arborvitce. A low, broad, pyramidal form. Unique and pleasing. It looks well in foundation plantings, and may be used as a low hedge or in a formal border.

Each 10
I to $\mathrm{I}^{1 / 2} \mathrm{ft}$. high . . . . . . . $\$ 200 \$ 1750$
1 $1 / 2$ to 2 ft . high . . . . . . . . . 2502250
3 to 4 ft. high . . . . . . . . . . 3503250
4 to 5 ft . high . . . . . . . . . . 4003750


A
TERRACE hedge planting of Taxus media Hicksi (Hicks' Yew). This form of Japanese Yew has become the most popular evergreen hedge plant. It is a new variety which originated in our Nurseries and became popular for its narrow, upright form, dark color, and hardiness. Hicks' Yew is almost exactly the same form as the Irish Yew formerly largely planted in this country, but mostly destroyed by winter-killing. Perhaps a hedge would economically beautify your home-grounds.

The large Elm shown in illustration was also supplied and planted by Hicks Nurseries.

THUJA OCCIDENTALIS ERICOIDES. Sometimes called Heath Retinospora. A dwarf, broadly pyramidal form, with soft, dull green foliage. Each io 11/2 to 2 ft . high . . . . . . . . . $\$ 200 \$_{17} 50$ 2 to 3 ft . high . . . . . . . . . . 3002750
T. OCCIDENTALIS GLOBOSA. An old favorite always in demand. Round, bushy, and compact. Pleasing green foliage. Each 10 I to $\mathrm{I} 1 / 2 \mathrm{ft}$. high . . . . . . . . . $\$ 200 \$ 1750$ II/2 to 2 ft . high . . . . . . . . . 3002750 2 to 3 ft . high . . . . . . . . . . 4003750
T. OCCIDENTALIS HOVEYI. Hovey Arborvitce. Dwarf, dense, globose form with bright green foliage.

T. OCCIDENTALIS LUTEA. George Peabody Arbore vitce. Pyramidal form with bright yellow foliage.

T. OCCIDENTALIS PYRAMIDALIS. American Pyramidal Arborvitce. A narrow variety resembling Red Cedar in shape. Red Cedar in shape.
3 to 4 ft high
5 to 6 ft high 5 to 6 ft . high . . . . . . . . . . 8007000
T. OCCIDENTALIS RCSENTHALI. Rosenthal Arbor. vitce. Deep green, columnar form of slow growth for formal use. Each io I I/2 to 2 ft . high . . . . . . . . . $\$ 200 \$ 1750$ 2 to 3 ft . high . . . . . . . . . . 3 oo 2750 3 to 4 ft . high . . . . . . . . . . 4003750
T. OCCIDENTALIS SPIRALIS. Compact form with very close-set short branchlets. The twisted branchlet system suggests spiral arrangement. Each io 2 to 3 ft . high . . . . . . . . . . $\$ 300 \$ 2750$ 3 to 4 ft . high . . . . . . . . 3503000 4 to 5 ft . high . . . . . . . . . . $500{ }^{2} 500$ 5 to 6 ft . high . . . . . . . . 8007500 6 to 7 ft . high . . . . . . . . . 1200 100 00
T. OCCIDENTALIS WAREANA. Ware or Siberian Arborvitce. Denser and brighter foliage than American Arborvitæ. Fine for hedges. Each io I $1 / 2$ to 2 ft . high . . . . . . . $\$ 200 \$ 1750$ 2 to 3 ft . high . . . . . . . . 3002750 3 to 4 ft. high . . . . . . . . . . 4003750 4 to 5 ft . high . . . . . . . . . 5004500
T. OCCIDENTALIS WOODWARDI. One of the best globe-shaped Arborvitæs. Each 10 $11 / 2$ to 2 ft . high ....... $\$ 300 \$ 2750$ 2 to $2 \frac{1}{2} \mathrm{ft}$. high . . . . . . . 4003750

THUJA PLICATA. Western Arborvitce. A pyramidal tree with rich, deep blue-green, dense foliage giving pleasing effect. Each 10 2 to 3 ft . high . . . . . . . . $\$ 400 \$ 3750$ 3 to 4 ft . high ..... $500{ }_{45} 00$ 4 to 5 ft . high . . . . . . . . 7507000 5 to 6 ft . high . . . . . . . . . . io 009000 6 to 7 ft . high . . . . . . . . . . 120010000 7 to 8 ft . high . . . . . . . . . . 150012500
8 to 10 ft . high . . . . . . . . . . 20 ○0 17500
T. STANDISHI. Rather thick, compressed, bright green foliage. Handsome tree with rather broad head, quite different from the other species. Each io
2 ft. high . . . . . . . . . . $\$ 300$ \$27 50
3 ft . high . . . . . . . . . . . . 3503000
4 ft. high . . . . . . . . . . . . 5004500
6 to 7 ft . high . . . . . . . . . . $1200100<0$

## TORREYA

TORREYA NUCIFERA. Japanese Torreya. Very distinct, yew-like plant from Japan. Needs wellprotected situation. Habit spreading and bushy. The two-ranked, deep green, lance-shaped leaves are very ornamental. Each io to $\mathrm{I} / 2 \mathrm{ft}$. high . . . . . . . . . $\$ 400 \$ 3750$ 2 to 3 ft . high . . . . . . . . . . 7507000 7 to 10 ft. high . . . . . . . . . . 2000

## TSUGA • Hemlock

TSUGA CANADENSIS. Canada Hemlock. Very grace. ful tree with dark green foliage, doing best in sheltered situations. Wonderful for hedges because it keeps full and broad at the base. It withstands the most severe kind of cutting back and does best if pruned to a broad oval form. Each 10 I to 2 ft . high . . . . . . . . . $\$ 200{ }^{2} 1750$ 2 to 3 ft . high . . . . . . . . . . 3002750 3 to 4 ft . high . . . . . . . . . . 5004500 4 to 5 ft . high . . . . . . . . . . 8007000 5 to 6 ft . high . . . . . . . . . . io 009000
T. CANADENSIS SARGENTI (pendula). Sargent's Weeping Hemlock. A flat-topped, weeping form of preceding.

Each
$11 / 2$ to 2 ft . high . . . . . . . . . . . . ${ }_{15} 00$
T. CAROLINIANA. Carolina Hemlock. More compact and darker green foliage than Canada Hemlock, One of the handscmest conifers. Each io
I to $\mathrm{I} 1 / 2 \mathrm{ft}$. high . . . . . . . . . $\$ 400 \$ 3750$
3 to 4 ft . high . . . . . . . . . Io 009000

4 to 5 ft. high . . . . . . . . 150012500
5 to 6 ft . high . . . . . . . . . 2000

## Why Hicks Evergreens Prove Best

They have been grown for quality and make dense, rapid growth because of transplanting and root-pruning. When dug, there is a good fibrous root-system within the ball of earth. Canvas covers, invented by Hicks, clamp the ball of earth securely. This is the greatest invention for the moving of trees because, with this canvas and men that know how to use it, almost any kind of tree can be moved successfully at any time of the year. The securely held ball, lashed to platform, is transported to your place, and the tree is planted without the roots being exposed and disturbed. It continues its growth without any serious setback. You will find Hicks evergreens best because you can personally select the size and variety best suited for your purpose, know that they will be dug and planted right, and are insured of success by our guarantee.


Garden of Dwarf Evergreens and Evergreen Shrubs at residence of Mr. S. Z. Mitchell, Locust Valley, L. I., designed by Olmsted Brothers, Brookline, Mass.


Attractive entrance to estate of Wilton Lloyd-Smith, Huntington, L. I. The planting was designed to allow clear vision for safety and consists of Hemlocks, Rhododendrons, Laurel, Leucothoe, and Pachy. sandra, giving all-year effect and blending well with the natural surroundings. Photo was taken immediately after planting, four years ago. The effect is now greatly enhanced.

## EVERGREEN SHRUBS

IT IS this class of plants that gives finish and richness to the home landscape. The green foliage is held throughout the year, thereby adding to the winter aspect of lawn and garden. No landscape or garden is altogether satisfactory without the use of these beautiful plants that afford such a wide range of selection in producing some of the most pleasing results.

Broad-leaved evergreens are comparatively higher priced than the common fast-growing evergreen trees, but in many plantings, especially foundation plantings, their use would ultimately prove more economical. If you want a foundation planting, choice in texture and color, make your selection from this list of Evergreen Shrubs. They are also particularly adapted for planting in the evergreen- and rock-garden, for covering banks, edging groups of tall shrubs and evergreens, and as a border for drive and woodland.

Long Island soil is suited to the growing of this class of plants. The soil you have, plus a mulch of decayed leaves, is all that is required. Watering, of course, is necessary during the dry season.

ABELIA GRANDIFLORA. Glossy Abelia. A little shrub with pink bells all summer. Protect it with cornstalks or burlap in winter and it will not be killed back. Blooms like a miniature weigela, with flowers as pleasant to discover as arbutus.

Each 10 6 to 8 in . high \$0 $50 \quad \$ 400$ I to 2 ft . high . . . . . . . . . . . I 00900
ANDROMEDA FLORIBUNDA (Pieris floribunda). Mountain Andromeda. A little gem of the rhododendron and laurel family, growing about 2 feet high, with light green foliage that is perfectly hardy. It appears as if in bloom all winter, for above the foliage are clusters of buds which open early in March with lily-of-the-valley-like flowers. It is particularly appropriate at the outer edge of mass-plantings of choice evergreens about the foundation of a house, and can be used in the rock-garden.

Each ${ }^{10}$
I to $11 / 2 \mathrm{ft}$. high
\$3 oo \$2750
A. JAPONICA (P. Japonica). Japanese Andromeda. This has long racemes of lily-of-the-valley-like flowers which come so early that they are sometimes covered with snow and ice. It is liable to have blossom-buds winter-killed unless it is in a sheltered place. Excellent for rockery and house foundation. Each 10
I to $11 / 2 \mathrm{ft}$. high . . . . . . . . . $\$ 300 \$ 2750$
2 to $21 / 2 \mathrm{ft}$. high . . . . . . . . . 5004500
$21 / 2$ to 3 ft . high . . . . . . . . . 80075 oo
AZALEAS. See pages 39 and 41 for varieties and prices.
BERBERIS JULIANÆ. A new and rare evergreen Barberry from China that is of great value for rockery or foundation planting. It stays perfectly green during the winter.

Each
Plants from 5 -in. pots . . . . . . . . \$1 oo \$9 oo
B. SARGENTIANA. Sargent Barberry. Has thick, deep green, rather spiny leaves and is of about the same hardiness as B. verruculosa. Introduced from China in 1907 to the Arnold Arboretum by the late E. H. Wilson. Considered the handsomest of the China species.

Each ${ }^{10}$
Plants from 5 -in. pots . . . . . . . . \$I 00 \$9 00
B. TRIACANTHOPHORA. One of the most graceful and hardiest of the evergreen Barberries. Introduced from China in 1907. A low shrub with spreading, slender branches. Foliage bright green above, glaucous beneath. Another rockery plant. Each
Plants from 5 -in. pots . . . . . . . . $\$ 100$ \$ 00
B. VERRUCULOSA. Warty Barberry. Another of the new things from China with interesting foliage. Glossy green and bronze all winter. Each io
Plants from 5-in. pots . . . . . . . . \$1 oo \$9 00
BUXUS SUFFRUTICOSA. Dwarf Boxwood. See page 38.

CALLUNA. Heather. Our supply consists of several varieties differing in foliage and flower. There is no difficulty in its cultivation. It will grow and spread like a great mat of sod. Use it to carpet a sweep of ground or to hold up steep banks. Tuck it in the edge of your foundation planting or to draw out the border of the shrub group. Each ${ }^{10} 100$ Plants . . . . . . . . . \$0 $75 \quad \$ 700 \quad \$ 6000$ COTONEASTER HORIZONTALIS. Rock Cotoneaster. A dwarf shrub of trailing habit. It is covered with brilliant red berries in autumn and winter. The foliage turns to tints of red and bronze before falling in early winter. Ideal for the rockery and cover-planting.

Each io
Plants, 4 to 6-in. spread, from 3 -in. pots . $\$ 075 \quad \$ 700$ DAPHNE CNEORUM. Garland Flower. Little trailing evergreen plant about 6 inches high and I foot wide, with pink flowers in May and again in late summer. The spicy perfume you will enjoy and never forget. Begin the habit of buying little plants in pots or with clumps of earth. Tuck them in where there is room for a plant of 1 -foot spread at the house foundation, in rockery, or flower border.

Each 10
Io to 12 in. high . . . . . . . . . $\$ 150 \$ 1250$
EUONYMUS NANUS. Dwarf evergreen plant that can be used as a substitute for boxwood edging.
6 in. high . . . . . . . . . . . . . $\$ 075 \quad \$ 700$
E. RADICANS KEWENSIS. Baby Wintercreeper. A dimnutive or Tom Thumb variety with leaves I inch long. Use it as a border to the garden of little ever, greens or to carpet the ground beside the woodland path. Excellent for the rockery.

Each 10
4 to 6 -in. spread . . . . . . . . . . \$o 75 \$7 oo
E. RADICANS VEGETUS. Big-leaf Wintercreeper. This has round, thick, leathery leaves about I inch in diameter. It will make a branchy little bush 2 feet high, or it will climb like a vine. Most effective for use in front of taller evergreens, or for planting at the base of walls or house foundation. Even when small it bears heavy crops of showy red berries like those of the bittersweet, to which it is closely related. 75 cts. each, $\$ 7$ for 10.
ILEX CRENATA. Japanese Holly. The leaf is like that of boxwood, not the Holly, and the berries are black. You will find it most happy in among other evergreens in the foundation planting or out among the pines and shrubs or in the woods. The outline of the plant is open and picturesque, not smooth like the boxwood. The tips of the plants may winter-kill if grown in the open, but that is no objection; it merely trims it back and keeps it down to a most useful size. Each

[^0]

Leucothoe catesbæi. In shady places this is very decorative, with its long, graceful, arching branches of foliage turning red and purple in winter.


Garden of Mr. G. S. Rentschler, Locust Valley, L. I. Very charming effect created by the use of Mountain Laurel, with ground-cover planting of Pachysandra.

ILEX CRENATA MICROPHYLLA. Little-leaf Japanese Holly. A very neat evergreen shrub with leaves like boxwood, and black berries. It is more compact and has smaller leaves than $I$. crenata and is considered more hardy. Each
I to $11 / 2 \mathrm{ft}$. high . . . . . . . . . . . . . $\$ 300$
$21 / 2$ to 3 ft . high . . . . . . . . . . . . . 500
I. GLABRA. Inkberry. A native shrub making a round green bush about 3 feet high, like box. Has small black berries. Use it in quantity for your evergreen garden and foundation planting; naturalize it along ponds, streams, sand-dunes, or at the edge of a woodland.

Each ${ }^{10}$
8 to 12 in. high . . . . . . . . . . $\$ 075 \$ 700$
I to 2 ft . high . . . . . . . . . . . I 00900
I. OPACA. American Holly. The Holly is native along the coast as far north as Cape Cod, including Long Island. It is a beautiful tree and can be used for hedges. As it does not like to have the sun shine on its head, nestle it among pines and oaks as you see it in the woods. It will not keep its best color out in the winter sun. Holly is slow to start growing, so don't expect to get big ones cheap, but plant a lot of small ones. Take out some of the overgrown evergreens in foundation planting and replace with Holly. Each 10
2 to 3 ft . high
3 to 4 ft high
4 to 5 ft high
L. . . . . . . . . . . .
Prices on application
KALMIA ANGUSTIFOLIA. Lambkill. A dwarf shrub, native in moist places, with narrow leaves and deep crimson-pink flowers borne in great profusion in June and July.

Each 10
I to $11 / 2 \mathrm{ft}$. high . . . . . . . . . . $\$ 075 \$ 700$
K. LATIFOLIA. Mountain Laurel. Here is something you can use by thousands to decorate your woodland, plant in the open lawn or border, under-plant evergreen windbreak or screen, mass at the foundation of the house, or plant just for its own beauty. You can add it to your commonplace shrub border. You will get extra quality and value. We have big, broad shrubs with large balls of earth. You can plant them all summer. All they ask is to have you tuck them in with leaves and give them a drink the first summer. The flowers are abundant in late June, but the crowning glory is the all-the-year foliage in billowy masses. Laurel is immediately what it is going to be, and is entirely harmonious in this region. Each 10
I to $1 \mathrm{I} / 2 \mathrm{ft}$. high . . . . . . . . . ${ }^{1} 50{ }^{2} 51250$
2 to $21 / 2 \mathrm{ft}$. high . . . . . . . 2502250
Ask for quantity prices.
LEUCOTHOE CATESBÆI. Drooping Leucothoe. A close relative of the laurel and native of the southern mountains. Evergreen foliage like laurel but bronzed in winter. Flowers like crowded lily-of the-valley. Makes a long, arching spray, perhaps 3 feet long. It is particularly valuable among the tall evergreens on the north side of your house and among your shrubs and trees. It is entirely harmonious with Long Island woodland and yet different enough to attract appreciative attention.

Each 10
I to $11 / 2 \mathrm{ft}$. high . . . . . . . . . $\$ 150 \$ 1250$

MAHONIA AQUIFOLIUM. Oregon Hollygrape. This looks like a little holly a foot or two high, except that the foliage turns reddish brown in winter. It prefers a shady situation; in fact, in full sunshine it is apt to get open and ragged. Flowers yellow, in dense clus. ters, appearing in spring. Berries blue or nearly black. Each 10 I $1 / 2$ to 2 ft . high . . . . . . . . $\$ 300 \$ 2500$
M. BEALEI (M. JAPONICA). Leatherleaf Mahonia. This looks even more like a holly, because the foliage does not bronze so much during winter. The leaves are about 15 inches long, and the leaflets are twice as large as those of the holly, with strong, sharp spines. Each 2 to $21 / 2 \mathrm{ft}$. high . . . . . . . . . . . . $\$ 400$
PACHISTIMA CANBYI. Canby Pachistima. A green coverplant 8 inches high. Little green and bronze leaves. It is native on cliffs in the Alleghanies. Use it in quantity as a green, velvety rug. It is related to wintercreeper and sometimes called "Mountain Lover." Each 10 100 4 to 6 in. high . . . . . . . $\$ 70 \$ 7500$ oo
PACHYSANDRA TERMINALIS. Japanese Pachy sandra. An evergreen cover-plant growing about 8 inches high. It has leaves nearly as large as laurel and is particularly at home under it and similar plants. In groups of evergreens about the foundation of a house, the sight of bare ground is particularly disagreeable. Pachysandra will make a close carpet, covering all the area because it spreads from underground roots. It is perfectly hardy and keeps a cheerful green foliage all winter. In early spring it bears small spikes of inconspicuous flowers which, while not adding to the beauty of the plant, are very attractive to bees.
2 to 6 in. high . . . . . . . $\$ 200{ }_{2}^{100}{ }_{15}^{100}$
PYRACANTHA COCCINEA LALANDI. Laland Firethorn. A vigorous and hardy evergreen shrub. White flowers in flat-topped clusters in spring, followed by brilliant orange-colored berries. The foliage is rich and glossy. Especially adapted for training against walls. It thrives in any porous soil, either in full sun or partial shade, but fruit is more highly colored in a sunny situation. Each
2 to 3 ft . high . . . . . . . . . . . . . . $\$ 350$
3 to 4 ft . high
100
RHODODENDRONS. See page 4 I for list and prices.
VINCA MINOR. Common Periwinkle. This frequently has escaped from old farmyards and spread along the roadsides. As it is entirely hardy, it will make a thick green carpet under a growth of pine, spruce, or oak, but not where grass has died under maples. It trails along the ground, taking root as it spreads, and makes a mat of deep green foliage about 4 inches high. With the coming of the first violet, it has numerous blue flowers. It is sometimes used for garden borders. Every joint takes root, and a mat I foot wide can be shaken apart and will make two dozen plants.


## Naturalizing Trees and Plants

Perhaps Nature has endowed you with an attractive landscape-Cedar fields, Bayberry domes, areas of Oak and Laurel and copses of Sumac, with aisles of Moss and Bearberry, fields of Goldenrod, Asters, Butterfly Weed, and thickets of Birch and Wild Roses. You can increase the natural beauty a hundred-fold. You can take every one of Nature's mere suggestions and make a feature of them. If a Bittersweet clambers over an old stump, why can't a hundred Bittersweets set a hundred spots aflame? If a Dogwood has strayed in among the Cedars, why can't a hundred Dogwoods make the field abound with their beauty? With Hicks Plants (Azaleas, Rhododendrons, Laurel, and other Evergreen Shrubs) you can reproduce, or better, some of the best bits of native landscape.


View of Boxwood garden at Hicks Nurseries. From the large display of beautiful specimens of various sizes you can select plants to meet your needs

## BUXUS SUFFRUTICOSA Dwarf Boxwood

$\sigma$HE BOXWOOD of many gardens, especially the old-time ones, lends a sense of beauty and dignity that is difficult to surpass. The velvety domes of dark green havea distinctiveness and character that will keep Boxwood always in demand. Dwarf Boxwood has a closer and more velvety texture than Tree Box. In seventy-five years it grows about 8 feet high.

If interested in Boxwood, you should see our large display. Beautiful, matched specimens, 2 to 8 feet high, may be selected. We also have available Dwarf Boxwood hedging.

## Prices and photographs will be sent upon request

## AZALEAS AND RHODODENDRONS

$\mathscr{H}$ERE is a really great offering that should receive the attention of owners of small and large estates. The plants are available in quantity, in good quality, and at low cost. They represent many years of time and effort, and Hicks Nurseries are justly proud of having made them available in such large quantities. Most of them have been grown from seed. A plant I to $\mathrm{I} / 2 /$ feet high is six years old. They are hardier than the plants imported years ago. Botanically, Azaleas and Rhododendrons are alike. You recognize Rhododendrons by the rather large evergreen leaves and Azaleas by the small, mostly deciduous foliage. Azaleas are among the most interesting of flowering shrubs. In the size and abundance of bloom and in the brightness and variety of coloring there is hardly anything in the vegetable kingdom which can equal the beauty of this group of plants. The large, thick, glossy foliage of Rhododendrons renders them objects of beauty the year through. When in bloom, the bushes are covered with great heads of large, bright-colored flowers.

Lime is an enemy of many plants, and especially those of the heath family, to which Azaleas and Rhododendrons belong. On Long Island we have no trouble growing Azaleas and Rhododendrons and other acid-soil plants. Long Island has no stratum of rock near the surface, and the soil has all been brought by ice and water. It is so porous that the lime has been leached out. There may be a slight exception to the above statement.

Azaleas and Rhododendrons are good-natured and easily adapt themselves to a variety of situations. They may be planted in full exposure or under the shade of trees. Ideal when associated with trees, especially oaks, at fringe of woodiand, or to glorify the shrubberies on lawn or at the house foundations.

Better come to Hicks Nurseries and get acquainted with this large offering of Azaleas and Rhododendrons. Seeing is believing. Sweeps of color in the open, in the woods, and in the sales-building are for your pleasure. Whether you come to enjoy or to buy, you are welcome.

## AZALEAS

Nothing in flowers could be more brilliant and showy than those of the Azalea. They belong to the same genus as rhododendrons and can be harmoniously planted with them. Most of them will have finished blooming when the rhododendrons begin.
Select a place and plant them this spring, or even when they are in bloom, or later. Carry out the idea of a fairy woodland. The colors range through white, orange, lemon yellow, yellow, light pink, deep pink, bright red, and deep red. The main thing is to get them planted. Then as they grow and bloom, move them apart, extend the area, and arrange the color-harmony to express your ideas. All they ask is a mulch of oak leaves all the year, and moisture. They are thankful for shade.
Make Azaleas a delightful feature of your landscape. Their particular purpose is spreading sweeps of colcr in the garden, at edge of woodland, along the drive, or in the shrub and evergreen border. A delightful effect is obtained by using them with other low-growing plants at the house foundation.
AZALEA ARBORESCENS. Sweet Azalea. Flowers sweet-scented, white with long red styles and stamens. This species has flowers like the Swamp Azalea, but blooms in June. It makes a round, compact bush. The bright green foliage assumes a rich shade of crimson in autumn. One of the easiest Azaleas to cultivate, thriving in almost any situation. A very desirable and showy plant for your landscape.

A. CALENDULACEA. Flame Azalea. This grows in the Alleghany Mountains. It has bright orange-red flowers in May. Bartram, the early botanical explorer, said the mountains looked as if afire, from the large quantities of these flowers. It is one of the parents of the Ghent hybrids and equals many of the varieties in size, form, and color of its flowers. You should use them in quantity for naturalizing woodland or in combination with other Azaleas for spreading sweeps of color.
$\begin{array}{lll}\text { Each } & { }^{10}{ }^{10} \\ \$ 1 & 50 & \$ 12 \\ 50\end{array}$


AZALEA CANESCENS. Piedmont Azalea. Slightly fragrant, blush-pink flowers in early May.

Each 10

A. DAHURICA. The first to display its beauty in early spring. Its flowers are a beautiful shade of rosepurple, and come before the leaves appear. For best effect they should be planted in mass with an evergreen background. They attain considerable height and therefore show up at quite a distance. An attractive, rare variety which should be in every collection.
Each 10

I to $1 \mathrm{I} / 2 \mathrm{ft}$. high . . . . . . . . . $\$ 200 \$ 1750$
2 to 3 ft . high . . . . . . . . 5004500
A. HINODEGIRI. Hinodegiri Azalea. The most popular Azalea with evergreen foliage, and makes the brightest spot in your landscape in early May. It forms a little, low plant I foot high, thickly covered with bright carmine-red flowers. Give it a mulch of leaves and the shade of trees and shrubs. Each 10 I to $11 / 2 \mathrm{ft}$. high . . . . . . . . $\$ 350 \$ 3250$
A. INDICA ALBA (A. ledifolia). Snow Azalea. A choice evergreen Azalea with white flowers about $21 / 2$ inches across in the middle of May. It may suffer somewhat in severe winters, but is worthy of a sheltered place or artificial protection.

Each ${ }^{10}$
$11 / 2$ to 2 ft . high . . . . . . . $\$ 400 \$ 3750$
A. JAPONICA. Japanese Azalea. Vigorous shrub with handsome orange-red flowers. Each
Io to 12 in. high . . . . . . . . $\$ 150 \$ 1250$
A. KAEMPFERI. Torch Azalea. A rare Japanese species with bright fire-red flowers in May, sometimes continuing into June. A showy, tall-growing Azalea particularly adapted for mass-planting along drives or at edges of woodland.

Each ${ }^{10}$
I to 2 ft . high . . . . . . . . . $\$ 250 \$ 2250$
2 to 3 ft . high 4003750
3 to 4 ft . high. Specimen plants . . I2 00
4 to 5 ft . high. Specimen plants . . . 1600


This planting of Rhododendrons illustrates the charming effects obtained by the use of Azaleas and Rhododendrons They should be used as mass-plantings at the base of evergreen groups, along drives, or at edge of woodlands.

AZALEA MOLLIS. Chinese Azalea. Large, funnelshaped, orange-and-yellow flowers in early May before the leaves appear. A hardy Azalea, thriving under ordinary garden conditions. Like most other Azaleas, it prefers a partially shaded, protected spot.
8 to io in. high . . . . . . . . . $\mathrm{Si}_{1} 50{ }^{\text {Each }}{ }_{12}^{10} 50$
I to $11 / 2 \mathrm{ft}$. high . . . . . . . . . 2001750
A. MUCRONULATUM. Mongolian Azalea. This rare, early-flowering Chinese Azalea has pinkish lavender flowers similar to A. dahurica, but blooms two weeks later, along with forsythia or Golden Bell, and forms a wonderful color-contrast. It will grow to a height of 5 feet and can be used in the shrub border or wherever an early spring show is desired.

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\begin{array}{lllllrrr}
\text { I to } \mathrm{I} 1 / 2 \mathrm{ft} \text {. high } & . & . & . & \$ 300 & \$ 2750 & \$ 250 & 00 \\
2 \text { to } 3 \mathrm{ft} \text {. high } & . & . & . & 400 & 37 & 50 &
\end{array}
$$

A. NUDIFLORA. Pinxterbloom. This is the wild pink Azalea, blooming in the middle of May. It is found wild on Long Island in several places, especially on the sandy hills sloping to the north, with a spring at the bottom, protected from dry winds and bright sun.

$$
\text { Each } 10
$$

I to 2 ft . high . . . . . . . . . . $\$ 200 \$_{17} 50$
A. POUKHANENSIS. Korean Azalea. This is the common Azalea of Korea, and was first introduced into cultivation in 1905. In gardens it is a densely branched, round shrub 2 to 4 feet high and more broad. Its rosy purple flowers are rich in delightful fragrance. The leaves are deciduous, and in autumn are tinted orange to crimson. Each 10
8 to io in. high . . . . . . . . . . $\$ 300 \$ 2750$
I to $1 \mathrm{I} / 2 \mathrm{ft}$. high . . . . . . . . . 4003750

AZALEA PONTICA HYBRIDS. Ghent Hybrids. These hardy Azaleas have always been popular. Flowers have wide range of color and wonderful beauty.

Each $1 \circ 100$
9 to 12 in. high . . . . . . $\$ 150 \$ 1250 \$ 10000$
I to 2 ft . high . . . . . . 2 oo 1750
A. ROSEA. Downy Pinxterbloom. Fragrant pink flowers appearing with the leaves. Each 10
2 to 3 ft . high . . . . . . . . . . $\$ 3$ oo $\$ 2750$
A. VASEYI. Pinkshell Azalea. Sometimes it is called Carolina Azalea. It is the most beautiful pink variety, with large flowers in early May before the big show of Azaleas. Big, sturdy, fast-growing plants that form open but not compact shrubs. Count the buds and see how many you will get of the beautiful flowers ranging from nearly white through all the shades of pink to a deep pink. Each $10 \quad 100$ $11 / 2$ to 2 ft . high . . . . . $\$ 3$ oo $\$ 2750 \$ 25000$ $21 / 2$ to 3 ft . high . . . . 400375035000
A. VISCOSA. Swamp Azalea. A vigorous shrub native on Long Island. Beautiful, fragrant, white and pinktinted flowers in June and July. One of the latest of the Azaleas to bloom. Perhaps you have often caught a whiff of fragrance on a damp evening when crossing the bridges on the Merrick Road; it was the Swamp Azalea and sweet pepper-bush. You can plant them in among other shrubs or make a new plantation along your boundary, under your trees, up on the hill or in the valley. Each 10
I to 2 ft . high . . . . . . . . . . $\$ 150 \$ 1250$
A. YODOGAWA. Yodogawa Azalea. A low-branched, spreading plant, with double pinkish lavender flowers in early May. Each 10 10 to 12 in. high . . . . . . . . . $\$ 300 \$ 2750$

## RHODODENDRONS

The perfection of flowering shrubs. Certainly few shrubs possess greater beauty and usefulness for decorating the home landscape. You should visit our Nurseries in late May and early June when the Rhododendrons are in bloom. We do not ask you to buy, but we think it worth your while to get acquainted with them. You will find the hybrid seedlings of particular interest because they are of an economical size and good color.

Rhododendrons are easy to grow. Give them a little common-sense treatment and consideration, and they are the happiest kind of shrub, giving you ample returns for your pains in a rare wealth of blooms and a rich green foliage that is beautiful the year round. They give an effect always full of character and interest.

For best effect, they should be planted in groups. They prefer a light loamy soil to which has been added a quantity of leaf-mold. Mulch with oak leaves and keep them so mulched all the year. Lawn-clippings will do if leaves are not available. Lime is fatal to them. A liberal watering during hot, dry periods is also essential.

RHODODENDRON CAROLINIANUM. Carolina Rhododendron. Winter foliage reddish green; red stems. Compared with the Rhododendron you think of -the Catawbiense and Maximum varieties-it is a small edition, a dwarf, lower plant, and yet it is not a puny or weak plant. It is vigorous and happy. Best of all, it gives a new note in a new season. It is a sheet of rosy pink bells before the other Rhododendrons bloom. Use it in great quantity. Splendid for a massplanting at drive, entrance, or in rock-garden.

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\begin{aligned}
& 2 \text { to } 21 / 2 \mathrm{ft} \text {. high . . . . . } 400375035000
\end{aligned}
$$

RHODODENDRON CAROLINIANUM ALBUM. White Carolina Rhododendron. This is a white variety similar to preceding in habit.


2 to 3 ft . high . . . . . . .
400
40
50 3 to 4 ft . high . . . . . . . . $500{ }_{45} 00$
R. CATAWBIENSE. HYBRID SEEDLINGS. Catawba Rhododendron. Here is a new and good way to get more color and evergreen foliage. The plants are grown from the seed of cross-pollinated, named hybrids. The grafted, named varieties are available only in small quantities, but these are more abundant. A large proportion of colors are the same. During the June flowering season you may come to the Nursery and pick out some of them in bloom. Each $10 \quad 100$ I to $11 / 2 \mathrm{ft}$. high . . . . $\$ 300 \$ 2750 \$ 25000$ $11 / 2$ to 2 ft . high . . . 400375035000 $21 / 2$ to 3 ft . high . . . . 500450040000
R. CATAWBIENSE, NAMED HYBRIDS. Catawba Rhododendron. These are for those who desire the best in Rhododendrons. They are choice named varieties with lavender, red, rose, and white flowers. Their use insures your color-scheme. Each 10100 I $1 / 2$ to 2 ft . high . . . . $\$ 600 \quad \$ 5500 \$ 50000$ 2 to 3 ft . high . . . . . . 12 OO 100 oo
R. MAXIMUM. Rosebay Rhododendron. This species grows from Nova Scotia southward, with big pink flowers in early July after Catawbiense has finished blooming. The leaves can always be distinguished, because they are twice as long as those of the Cataw. biense Hybrids. Each $10 \quad 100$ $11 / 2$ to 2 ft . high . . . $\$ 4 \circ 0 \$ 3500 \$ 300 \circ 0$ 2 to 3 ft . high . . . . . 500450040000

# FLOWERING DECIDUOUS SHRUBS 

cAGOOD home landscape demands the free use of Flowering Shrubs. They quickly develop into dense masses of foliage serving effectively as screens and boundaries along highways and adjoining properties. A splendid effect is obtained by planting them at the base of the house or other buildings. They make the most interesting hedges for framing gardens and bordering walks. Flowering shrubs give big value on a small investment.

> ACER GINNALA. Amur Maple. Similar to Tatarian Maple. Leaves three-lobed, middle division much elongated. Brilliant autumn coloring. Good substitute for Japanese Maple. 2 to 3 ft . high . . . . . . . . . . . $\$ 075 \quad \$ 700$
A. TATARICUM. Tatarian Maple. The earliest and brightest autumn color, at the same time as the Virginia creeper, dogwood, and liquidambar. It makes a shrub 12 feet high and 8 feet broad. Use them for a hedge, setting 3 feet apart, and in mixed planting of shrubs and trees. Each Io 2 to 3 ft . high . . . . . . . . . . . \$0 $50 ~ \$ 450$ 3 to 4 ft. high . . . . . . . . . . . 75700

AMELANCHIER OVALIS. Garden Shadblow. Small shrub with white flowers before the apple blossoms, and sweet berries in June.

Each $\quad$ о
2 to 3 ft . high . . . . . . . . . . . \$o $75 \$ 700$
AMYGDALUS COMMUNIS. Pink and White Double flowering Almond. An old-fashioned shrub 2 feet high with little, pink, double flowers along its stems in May.

Each 10
2 to 3 ft . high . . . . . . . . . . $\$ \mathrm{I} 00 \mathrm{O} 00$
ANDROMEDA (PIERIS) MARIANA. Stagger-bush. Beautiful, low-growing shrub native on Hempstead Plains. White or pink-tinted flowers in early summer. A worthy relative of Andromeda floribunda.

Each io
I to $\mathrm{I} / 2 \mathrm{ft}$. high
. \$1 oo \$9 0
ARALIA PENTAPHYLLA. Five-leaved Aralia. Medium-
growing shrub; attractive foliage.
3 to 4 ft . high . . . . . . . . . . . $\$ 075 \quad \$ 700$
ARONIA ARBUTIFOLIA. Red Chokeberry. Native white-flowered shrub 3 to 5 feet high, with red berries persisting till late fall. Each io 2 to 3 ft . high . . . . . . . . . . . \$I 00 \$9 0 3 to 4 ft . high . . . . . . . . . . . I 25 II 50
A. ARBUTIFOLIA BRILLIANTISSIMA Berries more brilliant red than preceding. Each ro
2 to 3 ft . high . . . . . . . . . . . \$ 100 \$9 0
3 to 4 ft . high . . . . . . . . . . . I 25 Io 00
BENZOIN ÆSTIVALE. Spice-bush. A shrub native to damp ground, growing 15 feet high. In April, when the forsythia is in bloom, this has clusters of small yellow flowers along the twigs; in September it has bunches of red berries. Each Io
2 to 3 ft . high . . . . . . . . . . . $\$ 050{ }^{5} 40$
BERBERIS THUNBERGI. Japanese Barberry. Used ex tensively for hedges and its glow of red berries, which remain all winter. Each ro roo I to $11 / 2 \mathrm{ft}$. high . . . . . . $\$ 035 \quad \$ 300 \$ 2500$ $11 / 2$ to 2 ft . high . . . . . . 504504000
B. VULGARIS. Common Barberry. Good border plant, growing 8 feet high. Graceful, arching branches with long clusters of red fruit. Each ro $11 / 2$ to 2 ft . high . . . . . . . . . . \$0 $75 \$ 700$

BUDDLEIA DAVIDI. Butterfly Bush. Correctly named "Butterfly Bush," for the butterflies are fluttering over it when the sun shines. From June until frost, long, arching racemes of lilac flowers.

Each 10
2-yr. plants . . . . . . . . . . . . \$0 50 \$4 50
CALYCANTHUS FLORIDUS. Common Sweet Shrub. Fragrant brown flowers. You remember carrying the sweet-scented buds in your handkerchief when a child. A shrub 5 feet high will flower in June. Plant in masses at the border of the shrubbery, for they will hold the mulch. Each 10 I $1 / 2$ to 2 ft . high . . . . . . . . . . $\$ 0$ $50 \$ 450$ 2 to 3 ft . high . . . . . . . . . . . 75700
CEPHALANTHUS OCCIDENTALIS. Button Bush. Although this will grow in fresh water a foot deep, it likes dry upland better. It makes a round bush, 6 feet high, with heavy, glossy foliage, decorated in July with clusters of white balls an inch or more in diameter.

Each 10
2 to 3 ft . high . . . . . . . . . . . \$0 $75 \$ 700$
CLETHRA ALNIFOLIA. Summer-sweet. Passing over damp ground in June and July, you have probably noted a distinct, honey-like perfume and traced it to the Clethra, with its finger-shaped spikes of white flowers. It is a shrub growing about 8 feet high which thrives well on the upland.

Each io
2 to 3 ft. high . . . . . . . . . . . \$o $75 \$ 700$
3 to 4 ft . high . . . . . . . . . . . I 00900
CORNUS MAS. Cornelian Cherry. A week or two before the Forsythia, or Golden Bell, this is a mass of bright yellow, like the spicewood of the swamps; in August it looks like the tree cranberry. The fruits have been used for jam and to make an acid drink. You can use this plant in your shrubbery or among your collection of small trees, for it grows ultimately 15 feet high. Each Io 3 to 4 ft . high . . . . . . . . . . $\$ 200$ \$17 50
4 to 5 ft. high . . . . . . . . . . 4003750
5 to 7 ft . high . . . . . . . . . . $500{ }^{2} 500$
C. PANICULATA. Gray Dogwood. Panicles of white flowers in June and July. White berries in September that are enticing to birds. Each IO
I to 2 ft . high . . . . . . . . . . . \$0 $50 \$ 400$
2 to 3 ft. high . . . . . . . . . . . 75700
3 to 4 ft . high . . . . . . . . . . . I 00900
C. SANGUINEA. Blood-twig Dogwood. A most showy winter shrub, with charming blood-red bark all winter. Should be used in large groups for best effect. White flowers in summer and pearly white berries in fall.

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\begin{aligned}
& 2 \text { to } 3 \mathrm{ft} \text {. high . . . . . . . . . . . } \$ 00_{50}{ }^{\text {Each }}{ }_{4}^{10} 00 \\
& 3 \text { to } 4 \mathrm{ft} \text {. high } \\
& 75 \quad 700
\end{aligned}
$$

C. STOLONIFERA FLAVIRAMEA. Golden twig Dog. wood. Like the preceding variety, but bright yellow bark all winter. Use them both to brighten your winter landscape. If you cut the older branches to the ground, you will get a big growth of brighter colored twigs.

Each IO
I $1 / 2$ to 2 ft . high . . . . . . . . . . $\$ 050{ }^{5} 50$
2 to 3 ft . high
$75 \quad 700$

CORYLOPSIS PAUCIFLORA. Buttercup Winter Hazel. An interesting small shrub 2 to 3 feet high, with pale yellow, fragrant flowers in early spring, borne in short racemes. It is a native of Japan.

Each
Strong plants from $4 \cdot \mathrm{in}$. pots
. $\$ 200$

## THE COTONEASTERS

These beautiful plants, introduced from China, are prov, ing to be the most useful of foreign shrubs. Some have foliage that is nearly evergreen, changing to tints of red and bronze before falling in early winter. Their gracefulness of habit and beauty of flower and fruit make them most ideal for planting at house foundations, entrances, hedges, or for cover-planting. They vary in habit from large, bold bushes to dwarf, spreading type.
COTONEASTER DIELSIANA. Diel's Cotoneaster. Tall-growing shrub with showy, bright red fruit in autumn and early winter. Each io 2 to 3 ft . high . . . . . . . . . . . \$0 $75 \$ 700$ 3 to 4 ft . high . . . . . . . . . . . I 00900
C. DIVARICATA. Spreading Cotoneaster. Glossy, dark green leaves with red berries all winter. Desirable in shrub borders because of color and spreading habit of growth. Birds are very fond of the berries.

Each 10
I I/2 to 2 ft . high . . . . . . . . . . \$0 $75 \$ 7 \infty$
$21 / 2$ to 3 ft . high . . . . . . . . . 10090
C. FOVEOLATA. Tall-growing shrub with handsome autumn-tinted foliage and black fruit. Each io
2 to 3 ft . high . . . . . . . . . $\$ 707500$
3 to 4 ft . high . . . . . . . . . . . I OO 900
4 to 5 ft . high . . . . . . . . . . . 1501250
5 to 6 ft . high . . . . . . . . . . 2001750
C. FRANCHETI CINERASCENS. An upright, vigor ous, halfevergreen shrub with small pinkish flowers and orange-red berries.

Each ${ }^{10}$
I to 2 ft . high . . . . . . . . . . . \$0 $75 \$ 700$
2 to 3 ft . high . . . . . . . . . . . I 00900
C. HORIZONTALIS. Rock Cotoneaster. A dwarf shrub of trailing habit and nearly evergreen foliage. It is covered with brilliant red berries in autumn and winter. Use in rock-gardens and cover-planting.

> Each Io

Plants, 4 to 6-in. spread, from 3-in. pots . \$o $75 \quad \$ 7 \infty$
C. MOUPINENSIS. Moupin Cotoneaster. Tall-growing shrub with large, glossy leaves and black fruit.

C. NITENS. A densely branched, tall-growing shrub with small shiny leaves and black fruit. Each io 2 to 3 ft . high . . . . . . . . . . . $\$ 075 \$ 700$ 3 to 4 ft . high . . . . . . . . . . . I oo 900
C. RACEMIFLORA SOONGARICA. Hardy, red fruited variety of medium height, with handsome foliage. Each 10 3 to 4 ft . high . . . . . . . . . . . \$I 00 \$9 00
C. ROTUNDIFOLIA. Round-leaf Cotoneaster. Pros trate-growing. Bright red fruit. Each ${ }^{10}$ I to $11 / 2 \mathrm{ft}$. high . . . . . . . . . . $\$ 075 \$ 700$
C. SIMONSI. Tall, handsome, halfevergreen shrub with scarlet fruit. Each 10
3 to 4 ft . high . . . . . . . . . . . \$I 00 \$9 $\infty$
C. TOMENTOSA. Tall-growing. Leaves dull green above, grayish beneath. Pink flowers and brick-red fruit. Each 10
3 to 4 ft . high . . . . . . . . . . . \$I 00 \$9 00

COTONEASTER ZABELI. Zabel's Cotoneaster. Medium high shrub with slender, graceful branches and red, hanging fruits. Each 10 $11 / 2$ to 2 ft . high . . . . . . . . . . $\$ 050 \$ 400$ 2 to 3 ft . high $75 \quad 700$ 3 to 4 ft . high
I 00900

CYDONIA JAPONICA. Japanese Quince. The old fashioned Fire Bush. Brilliant red flowers in early May. It is just as handsome as it was years ago.

|  | 3 to 4 ft. high . . . . . . . . . . \$2 00 |  |
| :---: | :---: | :---: |
|  |  |  |

## THE DEUTZIAS

Vigorous shrubs with showy flowers, and of easy culture, thriving in almost any soil. They give striking effects in garden or border plantings. Include them in your shrub list.
DEUTZIA GRACILIS. Slender Deutzia. Low-growing mounds of white flowers in May. Each io I to 2 ft . high . . . . . . . . . . . \$0 $50 \$ 400$
D. LEMOINEI. Lemoine Deutzia. Showy white flowers. Low-growing, broad and bushy. Each 10 I to 2 ft . high . . . . . . . . . . . \$0 $50 \$ 400$
D. SCABRA (crenata). Pink Deutzia. Pink, slightly fragrant flowers in June. Each io 4 to 5 ft . high . . . . . . . . . . . \$1 oo \$9 00
D. SCABRA, PRIDE OF ROCHESTER. Double white flowers in June, with band of pink on outside petals. Strong, upright shrub 8 feet high. Each 10 3 to 4 ft . high . . . . . . . . . . . \$0 75 \$7 00

ELÆAGNUS LONGIPES. Cherry Eleagnus. A shrub about 5 feet high, bearing, in July, large cherry-like fruits $3 / 4$ inch long, with a currant flavor. When in full bearing it is an attractive shrub. Each io 3 to 4 ft . high . . . . . . . . . . . \$0 75 \$7 00 4 to 5 ft . high

I 00
E. UMBELLATA. Autumn Eleagnus. Grows 12 feet high, producing masses of red berries that give food for birds and a touch of color when leaves fall.


ENKIANTHUS CAMPANULATUS. Redvein Enkian. thus. It resembles its relative, the high-bush blueberry, in size and brilliant autumn foliage. In May it has pink bells like the andromeda.


EUONYMUS ALATUS. Winged Euonymus. One of the showiest shrubs of which we know. Combines the corky ridged bark of the sweet gum tree with the bright foliage of the Tatarian maple and the abundant brilliant carmine fruit of the Japanese barberry. They can be planted through the woodland for the birds or scattered along your shrubbery. Each io I $1 / 2$ to 2 ft . high . . . . . . . . . . \$0 75 \$7 00 2 to 3 ft . high . . . . . . . . . . . I 00900 3 to 4 ft . high . . . . . . . . . . . I 501250
E. BUNGEANUS (Sieboldianus). Winterberry Euonymus. Large shrub. Fruits profusely. The orange and white seed-pods persist on the bush for a long time. Good autumn coloring. Each 10
I to 2 ft . high . . . . . . . . . . . \$o $75 \$ 700$


Kolkwitzia (Beauty Bush). Anexceedingly handsome shrub. Has all the merits of a perfect shrub-hardiness, all-year beauty of foliage, habit, and profusion of flowers. Viburnum opulus (European Cranberry). One of the best tall shrubs for red berries. It grows 8 to io feet high, with healthy foliage and handsome, flat-topped flower-heads, surrounded by a row of sterile blossoms.


Block of Spiræa vanhouttei. Hicks' shrubs are vigorous, broad plants that give pleasing, satisfactory results at once. With Flowering Shrubs you get a big show at little cost.


Chokeberry. It belongs to the apple family, and has little white flowers in May, followed by red berries in October.


Philadelphus, Virginal (Fragrant Syringa). A very showy variety with large, white, fragrant flowers completely covering the plant. We can bring you truck-loads of shrubs any time of the year.

EXOCHORDA GRANDIFLORA. Common Pearlbush. A tall-growing shrub having snowy white flowers in May. Each 10 3 to 4 ft . high . . . . . . . . . . . \$o $75 \$ 700$

## FORSYTHIA : The Golden Bells

Few, if any, spring-flowering shrubs can equal the splendor and brilliancy of the Forsythia. By the middle of April it commences to hang out its festoons of golden bells. The different forms vary in growth from 6 to io feet. Excellent for hedges.
FORSYTHIA INTERMEDIA. Border Forsythia. A heavier-blooming form of Fortune's Forsythia.

F. INTERMEDIA PRIMULINA. Primrose Forsythia. A choice variety with pale yellow blossoms.
3 to 4 ft . high . . . . . . . $\$ 0 \begin{array}{cc}\text { Each } & { }^{10} \\ \$ 6 & \text { oo } \\ \$ 50 & 100 \\ \$ 500\end{array}$
F. INTERMEDIA SPECTABILIS. Showy Border For sythia. Very profuse-flowering variety. Large, rich golden yellow flowers. Each
4 to 6 ft . high . . . . . . . . . . . . . \$1 oo
F. SUSPENSA. Weeping Forsythia. A weeping form of Fortune's Forsythia. Each io
2 to 3 ft . high . . . . . . . . . . . \$o $75 \$ 700$
F. SUSPENSA FORTUNEI. Fortune Forsythia. The first conspicuous and common flowering shrub of spring, sometimes commencing to hang out its festoons of golden bells by the middle of April. It will grow 8 to ro feet high and keep perfect foliage all season.

Each ${ }^{10}$
3 to 4 ft . high . . . . . . . . . . . \$o $75 \$ 700$
F. VIRIDISSIMA. Green-stem Forsythia. Excellent foliage that lasts until early winter. Deep yellow flowers.

GORDONIA ALATAMAHA (Franklinia alatamaнa). A very rare, large shrub with handsome, shining foliage and producing large, white flowers in autumn, even on small plants. This is the hardiest variety of Gordonia and should interest all plantlovers. Each I to $11 / 2 \mathrm{ft}$. high . . . . . . . . . . . . . $\$ 300$
HAMAMELIS JAPONICA. Japanese Witch-hazel. Blooms late in the fall, and the flowers remain more or less through the winter. A haze of lemon-yellow.
I I/2 to 2 ft . high . . . . . . . . . . . . . ${ }^{\text {Each }} 50$
H. VIRGINIANA. Common Witch-hazel. Latest shrub to blossom. Long after foliage has fallen, the lemon flowers like fine strips of paper appear in profusion. It grows 8 feet high. Each 10 2 to 3 ft . high . . . . . . . . . . $\$ 075 \$ 700$ 3 to 4 ft . high . . . . . . . . . . I oo 900 6 ft. high . . . . . . . . . . . . . 3002750
HIBISCUS SYRIACUS. Shrub Althea. Principal feature is blooming period,-it flowers in late summer when little else is in bloom. Each 10 2 to 3 ft . high . . . . . . . . . . . \$o 75 \$7 00 3 to 4 ft . high . . . . . . . . . . . I oo 900
HYDRANGEA ARBORESCENS. Smooth Hydrangea. A low shrub with large, white flowers, like snowballs,

3 to 4 ft . high . . . . . . . . . . . I oo 900

HYDRANGEA PANICULATA GRANDIFLORA. Peegee Hydrangea. This is the most common variety, with large white flowers in August. To get larger blooms, reduce the number of new shoots, by cutting the plant back severely each year, and manure freely. Each 10 2 to 3 ft . high . . . . . . . . . . . \$0 75 \$7 00
HYPERICUM DENSIFLORUM. St. John's-wort. This is a shrub growing about 3 feet high, with flowers like little yellow stars all summer.

Each ${ }^{10}$
2 to 3 ft . high . . . . . . . . . . . \$0 50 \$4 50
ILEX MONTICOLA. Mountain Winterberry. Valued for bright red berries which literally cover the branches in early winter. Use in colonies of six to ten plants. Tall-growing. Each 10 4 to 5 ft . high . . . . . . . . . . $\$ 150$ \$12 50
I. VERTICILLATA. Common Winterberry. Holly-like berries all winter. Grows 8 feet high. Each $1 \circ$ I to $11 / 2 \mathrm{ft}$. high . . . . . . . . . . $\$ 050 \$ 400$
2 to 3 ft . high . . . . . . . . . . . 75700
3 to 4 ft . high . . . . . . . . . . . I oo 900
KERRIA JAPONICA FL.PL. Double Kerria. An oldfashioned shrub with double, globular yellow flowers and green twigs. It grows about 3 feet high.

Each ${ }^{10}$
1 $1 / 2$ to 2 ft . high . . . . . . . . . . $\$ 0$ 50 $\$ 450$
KOLKWITZIA AMABILIS. Beauty Bush. A rare, new shrub introduced from China in 1902. The graceful habit, free-flowering qualities, pleasing pink flowers in June, and hardiness make this one of the most beautiful flowering shrubs.

Each ${ }^{10}$ 2 to 3 ft . high . . . . . . . . . . . \$0 $75 \$ 700$ 3 to 4 ft . high . . . . . . . . . . . I oo 9 oo
LEUCOTHOE RACEMOSA. Sweetbells. A rigid shrub with upright branches, usually 3 to 5 feet tall. Numerous white flowers, in erect racemes 2 to 3 inches long. Bright green foliage, coloring in autumn. Each io
I ½ to 2 ft . high . . . . . . . . . . \$1 oo \$9 oo
LIGUSTRUM IBOTA REGELIANUM. Regel Privet. A shrub with the habit of Japanese Barberry. The lower branches arch downward and always cover the base, which sometimes has a bare and ugly appearance. 2 to 3 ft . high . . . . . . . . . ${ }^{\text {Each }} 75{ }_{75}{ }_{7}^{10}$ oo
L. OVALIFOLIUM. California Privet. The most popular hedge plant. Each 10100 2 to 3 ft . high . . . . . . . \$0 25 \$2 00 \$15 00 3 to 4 ft. high . . . . . . 353002500
L. VULGARE. European Privet. Tall shrub 8 to 12 feet high. Leaves dark green and lustrous. Flowers white, in dense, upright panicles 2 inches long. Shining, black berries. Each io I to 2 ft . high . . . . . . . . . . . $\$ 000 \$ 00$
L. VULGARE PYRAMIDALIS. A pyramidal form of preceding.

| Each |  |  |
| :--- | :--- | :--- |
| 10 |  |  |
| 35 | 00 |  |

 $11 / 2$ to $2 \mathrm{ft.high}$. . . . . . . . . . 50
2 to 3 ft high . . . . . . . 75
7 oo

## LONICERA : The Bush Honeysuckle

Handsome, upright shrubs, valuable for border or massplanting. Most varieties have showy flowers, some very fragrant, and bright berries which are the principal foodsupply of the catbirds and robins during July and August.
LONICERA FRAGRANTISSIMA. Winter Honeysuckle. A big, broad shrub with fragrant yellow flowers from January to May. It holds its bright green foliage until Christmas. Each 10
2 to 3 ft . high . . . . . . . . . . . $\$ 075 \$ 700$

LONICERA KOROLKOWI. Blue-leaf Honeysuckle. Tall-growing shrub with bluish green leaves. Rosecolored flowers. Bright red fruit. Each Io 2 to 3 ft . high . . . . . . . . . . . $\$ 075 \$ 700$
L. MAACKI. Amur Honeysuckle. Attractive, large shrub with white blossoms standing erect along the branchlets. Handsome scarlet fruit.

Each 10
2 to 3 ft . high . . . . . . . . . . . \$0 $75 \$ 700$
3 to 4 ft . high . . . . . . . . . . . I 00900
4 to 5 ft . high . . . . . . . . . . . 1251000
5 to 6 ft . high . . . . . . . . . . . 2001750
L. TATARICA. Tatarian Honeysuckle. A large, broad shrub with pink or white flowers in May. In July and August it is heavily laden with currant-like fruit, much to the delight of robins and catbirds. It is one of the first shrubs to leaf out in the spring. A good shrub for screening.

Each $\quad$ o
4 to 5 ft . high $\qquad$ $\$ 100 \quad \$ 00$
LYONIA (ANDROMEDA) LIGUSTRINA. He-Huckle berry. Handsome shrub with white flowers and highly colored autumn foliage. Usually 2 to 3 feet tall. Each ${ }^{\text {Io }}$
$11 / 2$ to 2 ft . high
$\begin{array}{lll}\$ 0 & 75 & \$ 700\end{array}$
MYRICA CAROLINENSIS. Northern Bayberry. You probably have admired the rounded masses of glossy foliage of the Bayberry, as it embellishes the dry hills and sand-dunes of Long Island. The gray, waxcovered berries were used by the early settlers in making candles. Good foliage. Fine for dry ground.

Each
I to 2 ft . high. Seedlings . . . . . . $\$ 050{ }_{5}{ }_{4}{ }_{50}$
$2-\mathrm{ft}$. clumps (with ball) . . . . . . . I 00750

## PHILADELPHUS

## The Mock Oranges

Free-flowering shrubs with showy, mostly fragrant flowers which appear in late spring or early summer. Their beauty, grace, and fragrance make them well suited for garden and specimen planting. We have the old and improved varieties that will bring beauty and perfume to your garden. Any well-drained soil with average fertility is suited to their needs.
PHILADELPHUS, BOULE D'ARGENT. Fountain-like in habit. Double white flowers transform branches into plumes of blossoms.

Each io
I I $/ 2$ to 2 ft . high . . . . . . . . . . $\$ 0$ $50 \$ 400$
2 to 3 ft . high . . . . . . . . . . . 75700
P. CORONARIUS. Sweet Mock Orange. The big, sweet white flowers that you remember. It makes a shrub 8 to 10 feet high, gracefully arching under its border of white flowers in late May or early June.

$$
\begin{aligned}
& 2 \text { to } 3 \mathrm{ft} \text {. high . . . . . . . . . . . } \$ 060 \text { Each } \$ 500 \\
& 3 \text { to } 4 \mathrm{ft} \text {. high . . . . . . . . . . . } 75700
\end{aligned}
$$

P. FALCONERI. Star Mock Orange. A large, graceful shrub with wide-spreading, arching branches. Flowers pure white, of starry aspect, borne in great profusion. Each io

P. GRANDIFLORUS. Big Scentless Mock Orange. A tall shrub with large, white flowers in June.
to 6 ft Each 10
P MAGDALEN F Magdalena Mock Orange Spreading shrub with single, white blossoms. Each 10
6 to 8 ft . high . . . . . . . . . . \$I 50 \$I2 50

PHILADELPHUS, VIRGINAL. Fragrant Syringa. This is considered by many to be one of the best of the later introductions. It has highly fragrant, crested, double, white flowers.

Each
2 to 3 ft . high \$0 75
3 to 4 ft . high
I 00
PHOTINIA VILLOSA. Chinese Christmas Berry. Large shrub, with a profusion of white flowers in May and clusters of red berries in autumn. Each io
2 to 3 ft. high . . . . . . . . . . . $\$ 075 \$ 700$
3 to 4 ft . high . . . . . . . . . . . I 00900
4 to 5 ft . high . . . . . . . . . . . I 50
7 to 8 ft . high . . . . . . . . . . . 5 oo
PRUNUS GLANDULOSA. Flowering Almond. Small shrub with pink or white flowers. Each ${ }^{10}$
2 to 3 ft . high . . . . . . . . . . . $\$ 075 \$ 700$
P. MARITIMA. Beach Plum. This grows native on the sand-dunes, even on the ocean-side and inland sandhills and plains. If you have failed with other plants try this. Each Io I $1 / 2$ to 2 ft . high . . . . . . . . . . \$0 50 \$4 00 3 to 4 ft . high . . . . . . . . . . . I 00900 4 to 5 ft . high . . . . . . . . . . . 1501250
P. TOMENTOSA. Nanking Cherry. A low, round shrub about 4 feet high, with myriads of bright pink flowers in May. Each Io 2 to 3 ft . high . . . . . . . . . . . $\$ 075 \$ 700$ 3 to 4 ft . high . . . . . . . . . . . I 00900
RHAMNUS FRANGULA. Glossy Buckthorn. Large shrub with leaves dark green on upper side, paler beneath, fading to yellow, orange, and red. Berries change from red to black in September. Each io
2 to 3 ft . high
\$0 $50 \quad \$ 400$
3 to 4 ft . high $75 \quad 7$ ००
RHODOTYPOS KERRIOIDES. Jetbead. Also known as White Kerria. A shrub growing 6 feet high, with single white flowers in May. Decorated in fall and winter with large, shining black berries. Light green foliage.

Each 10 I to 2 ft . high . . . . . . . . . . . \$0 50 \$4 0
2 to 3 ft . high . . . . . . . . . . . 75700
RHUS CANADENSIS. Fragrant Sumac. One of the few low, drought-resistant shrubs for dry banks and edging tall shrubs. Grows 2 to 5 feet high, with trailing stems. Its trifoliate leaves, like the poison ivy, turn a brilliant red late in the season. Bears brilliant orange-red berries in autumn. Each 10 100 4 to 5 ft . high . . . . . . . \$0 $75 \$ 700 \$ 60$ oo
R. COPALLINA. Shining Sumac. Panicles of creamcolored flowers in July, followed by bunches of carmine seeds. Grows in poor situations. Each io
2 to 3 ft . high . . . . . . . . . . . $\$ 075 \$ 700$
SALIX CAPREA. Goat Willow. Many of us can associate happy memories with the Pussy Willow. It forms a small hardy tree with upright branches. Catkins very numerous, appearing before the leaves in early spring. Each ${ }^{10}$
5 to 7 ft . high . . . . . . . . . . $\$ 250 \$ 2250$
S. MULTINERVIS. Japanese Pussy Willow. Earliest and largest Pussy Willow. Pinkish catkins. Each io 2 to 3 ft . high . . . . . . . . . . . $\$ 707500$
SORBARIA ARBOREA. Tree Spirea. A shrub growing 8 feet high, with odd-pinnate leaves of many double blades. Large, white flower-clusters in midsummer when other shrub flowers are scarce. Each 10
3 to 4 ft . high . . . . . . . . . . . \$0 $75 \$ 700$
5 to 6 ft . high . . . . . . . . . . . 1501250
8 ft . high

## THE SPIREAS

Showy, free-flowering shrubs of inestimable garden value. In general, they are graceful, compact bushes of great hardiness. The Van Houtte Spirea is one of the best.
SPIREA ARGUTA. Garland Spirea. Flowers pure white, borne in great profusion in early spring. Similar to, but more vigorous than S. Thunbergi. Each 10 I to 2 ft . high
. \$0 $50 \quad \$ 400$
S. BUMALDA, ANTHONY WATERER. The flat heads of carmine flowers appear in early July and at intervals during the season. If seed-pods are cut off, it will bloom all summer. Grows 3 feet high. Excellent for massing at edge of shrub border. Each $1 \circ$ I to 2 ft . high . . . . . . . . . . . $\$ 0{ }_{50} \$ 450$
S. DOUGLASI. Douglas Spirea. Shrub 6 to 8 feet high with deep pink flowers in long, dense panicles.

S. JAPONICA OVALIFOLIA (callosa alba). White Japanese Spirea. A low plant, with flat clusters of white flowers similar in form to Anthony Waterer.

Each 10
I to 2 ft . high . . . . . . . . . . . \$0 $50 \$ 400$
S. PRUNIFOLIA FL.PL. Bridal Wreath. An oldfashioned shrub, with straight, upright twigs covered with little, double, white, rose-like flowers early in May.

Each 10
2 to 3 ft . high . . . . . . . . . . . \$o $75 \$ 700$
S. REEVESIANA FL.PL. Double Reeves Spirea. Tall, graceful, arching shrub with white flowers in June. Each Io
3 to 4 ft . high . . . . . . . . . . . \$0 $75 \$ 700$
S. THUNBERGI. Thunberg Spirea. Its fluffy, lace-like foliage adds a distinct note to the landscape. Of dwarf habit and very graceful. Flowers appear before the leaves in the spring, distributed all over the plant giving a solid display of white. Each 10
2 to 3 ft . high . . . . . . . . . . . \$0 $75 \$ 700$
S. TOMENTOSA. Hardhack. Flowers rosepink in narrow, dense spike 3 to 8 inches long. Grows about 4 feet high. Each 10 $11 / 2$ to 2 ft . high . . . . . . . . . . $\$ 050 \$ 400$ 3 to 4 ft . high . . . . . . . . . . . 60500 4 to 5 ft . high . . . . . . . . . . . 75700
S. TRICHOCARPA. Native of Korea. Dome-shaped habit, 4 to 6 feet high. Flowers borne in 3 to 4 -inch, broad, compound clusters at ends of short, leafy branchlets, transforming the bush into a fountain of white. Each 10
2 to 3 ft . high . . . . . . . . . . . \$0 75 \$7 00
3 to 4 ft . high . . . . . . . . . . . I 00900
S. VANHOUTTEI. Van Houtte Spirea. One of the best shrubs for the landscape. During the middle of May it is a mass of gracefully arching sprays of pure white flowers. Its foliage is graceful and good during the summer. Each 10
2 to 3 ft . high
$\begin{array}{lll}\$ 0 & 75 & \$ 7\end{array}$
S. VEITCHI. Veith Spirea. Handsome shrub with long, arching branches and white flowers.
2 to 3 ft . high $\qquad$ $\begin{array}{lll}\$ 0 & 75 & \$ 7\end{array}$
STEPHANANDRA FLEXUOSA. Cutleaf Stephanandra. Good for hedging, or bordering tall shrubs. Billowy masses of foliage are very graceful. Each 10 2 to 3 ft . high . . . . . . . . . . . $\$ 050 \$ 400$ 3 to 4 ft . high . . . . . . . . . . . 75700 [47]

STYRAX JAPONICA. Japanese Styrax. A little tree with dark, privet-like leaves and graceful, horizontal branches. About the middle of May it is covered with waxy, white flowers like orange-blossoms.


SYMPHORICARPOS RACEMOSUS. Common Snow berry. Grows 3 feet high, with berries like white marbles in September and October. Valuable for edging down shrubbery or covering banks.
Each $10 \quad 100$
S. VULGARIS. Coral Berry. Low, arching shrub with deep red berries. Good for bank plantings.
2 to 3 ft . high . . . . . . $\$ 075 \quad \$ 700 \quad \$ 6500$
SYMPLOCOS PANICULATA. Asiatic Sweetleaf. A rare shrub, valuable for the robin's'egg-blue berries in September and October which attract the birds. An unusual shrub for your collection. Each 10 I I/2 to 2 ft . high . . . . . . . . . . $\$ 075 \$ 700$

SYRINGA (Named Varieties). Lilac. Beloved for beauty of flower and fragrance, but it is best not to depend on Lilacs for foliage. They need heavier soil than that on most of Long Island.
ALPHONSE LAVALLEE. Double. Mauve.
BLEUATRE. Single. Blue.
CHARLES X. Single. Reddish mauve.
CONDORCET. Double. Light blue.
CONGO. Single. Deep red-purple.
DE HUMBOLDT. Single. Dark purple.
EKINEA. Blue.
LAMARTINE. Single. Blue.
LUDWIG SPAETH. Single. Dark purple.
MARECHAL DE BASSOMPIERRE. Double. Dark carmine-rose.
MARIE LEGRAYE. Single. White.
MME. ANTOINE BUCHNER. Double. Light pink.
MME JULES FINGER. Double. Large; pink.
MME. LEMOINE. Double. White.
PRESIDENT GREVY. Double. Blue.
PRINCE DE BEAUVEAU. Double. Large; red-violet. PYRAMIDAL. Double. Blue.
SENATEUR VOLLAND. Double. Rosy red.
VILLE DE TROYES. Single. Purple.

| 2 to 3 ft . high . . . . . . . | Each | 10 |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 3 to 4 ft . high . . . . . . . . | 250 | 512 | 50 |
| 22 | 50 |  |  |

S. EMODI. Himalayan Lilac. Its chief merit is its lateness, flowering after the Common Lilac, but without its fragrance. Pink flowers. Each 10 2 to 3 ft . high . . . . . . . . . . $\$ 707500$ 3 to 4 ft . high . . . . . . . . . I 00900 4 to 5 ft . high . . . . . . . . . . 125 10 00
S. PERSICA. Persian Lilac. Graceful shrub with arching branches and pale lilac flowers. Splendid for hedges.

| $2$ |  |
| :---: | :---: |
|  |  |

SYRINGA VILLOSA. Late Lilac. A tall shrub with pale, rosy lilac flowers in June. Each ıo I $1 / 2$ to 2 ft . high . . . . . . . . . . $\$ 0$ $50 \$ 400$
S. VULGARIS. Common Lilac. One of the oldest and most popular varieties of shrubs. Flowers lilac, purple, and white. Blooms in May.

Each $\quad 10$
2 to 3 ft . high . . . . . . . . . . . $\$ 075 \$ 700$
3 to 4 ft . high . . . . . . . . . . . I 00900
VACCINIUM CORYMBOSUM. High-bush Blueberry. A native species abundant on Long Island. The beauty of the Blueberries as an ornamental shrub on the up. lands is known to but few. The red tips of twigs in winter give an effect similar to red-twigged dogwood.

Each 10
3 to 4 ft . high . . . . . . . . . . \$I 50 \$12 50

## THE VIBURNUMS

Hardy shrubs with showy flowers and foliage. Most species produce a profusion of attractive berries in clusters.

VIBURNUM ACERIFOLIUM. Maple-leaf Viburnum. For shady locations. White flowers in June; black berries.

Each $\quad 10$
2 to 3 ft . high
\$0 $75 \quad \$ 700$
V. CARLESI. Fragrant Viburnum. Among early-flowering shrubs, this is Korea’s great gift to our gardens. The round clusters of flowers, waxy in texture, are pink tinted in the bud and pure white when expanded, filling the air around with a fragrant clove scent.

I to 2 ft . high . . . . . . . . . . . . . . $\$ 250$
2 to $21 / 2 \mathrm{ft}$. high . . . . . . . . . . . . . 300
V. DENTATUM. Arrowwood. Large shrub 8 to is feet high, with white, flat-topped flower-clusters in May and blue berries in October. Each Io
3 to 4 ft. high . . . . . . . . . . . $\$ 075 \$ 7 \infty$ 4 to 5 ft . high . . . . . . . . . . . 10090
V. DILATATUM. Linden Viburnum. A rare Japanese species, valuable for its profusion of cream-colored flowers in June and bunches of scarlet berries from September through the winter.

Each 10
$11 / 2$ to 2 ft . high . . . . . . . . . . $\$ 075 \$ 7 \infty$ 3 to 4 ft . high . . . . . . . . . . . I 00900
V. LANTANA. Wayfaring Tree. A European shrub with leaves that are whitish beneath, and bright red fruits in July and August, which later turn black.
2 to 3 ft . high . . . . . . . . . . . $\$ 0{ }_{0} 75{ }^{\text {Each }}{ }^{10} 0$
4 to 5 ft. high . . . . . . . . . . . 10090
V. LENTAGO. Nannyberry. Large shrub with dark green leaves, white flowers, and blue-black fruit.


VIBURNUM OPULUS. European Cranberry. Large shrub with flat-topped white flower-heads and conspicuous, long-persistent red berries.

Each 10
I $1 / 2$ to 2 ft . high . . . . . . . . . . $\$ 0$ 50 \$4 00
2 to 3 ft . high . . . . . . . . . . . 75700
3 to 4 ft . high . . . . . . . . . . . I 0090
V. OPULUS STERILE. Common Snowball. An oldfashioned shrub with balls of white flowers 3 inches in diameter on Decoration Day. One of the best.

V. PRUNIFOLIUM. Black-Haw. Ultimately grows to be a tree like the Dogwood. White flowers and edible black berries. Each io 3 to 4 ft. high . . . . . . . . . . . \$I 00 \$9 oo
V. THEIFERUM. Tea Viburnum. Handsome shrub with large leaves and ornamental bright red fruit in autumn.

Each
2 to 3 ft. high . . . . . . . . . . . . . . $\$ 2$ oo
V. TOMENTOSUM. Double-file Viburnum. Flat-topped clusters of white flowers. Very showy. Each 10 2 to 3 ft. high . . . . . . . . . . . \$o $75 \$ 700$ 3 to 4 ft . high . . . . . . . . . . . I 00900
V. TOMENTOSUM PLICATUM. Japanese Snowball. The white balls are thickly set along the branches and are very conspicuous. Each Io 3 to 4 ft . high . . . . . . . . . . . \$I 00 \$9 00

## THE WEIGELAS

These are justly classed among the showiest of flowering shrubs. Those listed are vigorous-growing varieties.
WEIGELA CANDIDA. Snow Weigela. A fine, vigorous shrub with yellowish white flowers. Each io 2 to 3 ft . high . . . . . . . . . . . \$0 75 \$7 oo
W., EVA RATHKE. Has crimson flowers that cover the whole bush. It begins to bloom in late May, and continues to flower for several weeks. Each io
2 to 3 ft . high . . . . . . . . . . . \$0 $75 \$ 700$
W. ROSEA. Rosecolored Weigela. Most popular variety with pink bells in May and June. Each ro 2 to 3 ft . high . . . . . . . . . . . \$0 75 \$7 00

ZANTHORHIZA APIIFOLIA. Yellowroot. A cover plant for shady places. Grows I foot high, and has inconspicuous brownish flowers in April.
Ift.high ${ }^{\text {Each }}{ }^{10}{ }_{50}^{100}$
ZENOBIA PULVERULENTA. Dusty Zenobia. Low shrub with dainty white flowers in dense, elongated clusters, resembling huge, dense clusters of Lily-of-the-Valley. Each 10
2 to 3 ft . high . . . . . . . . . . . \$o $75 \$ 700$

## Berry-bearing Shrubs Furnish Food for Birds

All winter long the thickets are alive with the birds that get their food from the berrybearing shrubs. You can make the birds contented if you grow berry-bearing shrubs around your place. Then you can study them from your window and can enjoy their songs. The birds will stay as long as the berries are there, so have plenty.

John Burroughs said that insecteating birds would starve if they did not have berries. You may notice that in early spring, before the angle-worms come up, the robins feed on berries. Make a border of berried shrubs, or add them to your present border. Ask for list of berry-bearing shrubs and quantity prices.


A border planting of Flowering Shrubs. Is not this the best way to separate your property from your neighbor's? You have beauty of flowers and berries and the joy of watching the birds make merry amongst the various textures of foliage. We can send you a shipment or truck-load of shrubs almost any time of the year.


The group of shrubs with graceful foliage and white, waxy berries at left of path is Snowberry. This and its cousin, Coralberry, are valuable shrubs for edging off groups of taller shrubs and for covering banks.

## VINES

VINES are Nature's lace. The grace and beauty of well-placed vines add untold value and charm to the home landscape.

The uses of vines in the landscape are as varied as of any other class of plants. They quickly cover buildings, trellises, fences, pergolas, walls, stumps, and bare banks of sand or clay. The laundry-yard and tennis-court may be screened by vines on a wire trellis. Many of them are attractive for flowers, foliage, and fruit. They may be used to vary the occasional monotony of long stretches of shrubbery, when few shrubs are in bloom, by clambering over them, arranging themselves in a picturesque, tumbling mass of brilliant foliage, flower, or berry effect. Another use is for covering the ground under trees and shrubs. They are mutually helpful.

For best results, it is a good plan to work into the surface soil, at the base of the vines, a quantity of rotted compost in the fall or early spring.

Most of the plants listed can be planted all summer for they are available in pots.

ACTINIDIA ARGUTA. Bower Actinidia. This Asiatic vine is as vigorous as a wisteria, and similar in habit of growth. It has elliptical leaves about 5 inches long. The large, white flowers are like those of the orange tree, styrax, or philadelphus. It has edible, double fruit like the gooseberry. Potted plants, $\$ 1$ each.
AMPELOPSIS QUINQUEFOLIA. Virginia Creeper. Have you ever noticed, on Long Island, tall treetrunks looking like burning pillars of fire before you thought the summer was over? It is the Virginia Creeper. This vine has five leaflets and black berries, while the "poison-ivy vine," growing in similar situations, has but three leaflets and white berries. You can add it to the shrubbery, to give touch of color, without taking up much room, or you can let it climb up trees, forming graceful draperies in both summer and autumn. Excellent for covering walls and sandy banks. I to $2 \cdot \mathrm{ft}$. potted plants, 75 cts . each.
A. QUINQUEFOLIA ENGELMANNI. Engelmann Creeper. Improved variety of Virginia Creeper having shorter joints and smaller and thicker foliage. It is also better equipped with tendrils for clinging to rough stone or brick support. io to $12-\mathrm{in}$. potted plants, 75 cts. each.
A. TRICUSPIDATA (veitchi). Japanese Creeper. A rampant-growing, hardy vine, clinging firmly to walls. Its rapid gain in popularity is the result solely of its merits. It stands city conditions perfectly, and needs only to be started in a crack in the pavement. The three-parted green leaves change to crimson and scarlet in fall. 3 to 6 -in. potted plants, $\$ 1$ each.
A. TRICUSPIDATA LOWI. A variation from Japanese Ivy, with smaller, deeply cut leaves, giving it a distinct grace and elegance. Clings to smooth surfaces without support. Potted plants, \$I each.
CLEMATIS PANICULATA. Sweet Autumn Clematis. One of the showiest of vines, blooming in late August, when it makes a great snow-drift of white. It is a rampant grower, one vine covering a space 20 feet long and io to 20 feet high. Holds its fluffy, downy seeds until midwinter. It advertises its own merits and has no faults. Potted plants, 75 cts. each.
EUONYMUS RADICANS VEGETUS. Big-leaf Winter creeper. An evergreen vine with round, thick, leathery leaves about I inch in diameter. It will make a branchy little bushabout 2 feet high or climb like a vine. Euonymus will clamber up the trunks of trees and branch out widely, adorning it with its rich shadows and clusters of bright red berries. It will cover up brick or cement house foundations that have harsh lines, and it delights in finding the cracks and crannies of a rough stone wall. Under trees and shrubs it will serve as a cover-planting and brighten the winter landscape. Vigorous plants, 75 cts. each.

HEDERA HELIX. English Ivy. An evergreen vine commonly known and worthy of planting, even if it does occasionally winter-kill. It thrives best where it is partially shaded; the brilliant March sun burns the leaves. It can be used on tree-trunks, on the north side of buildings, and for carpeting the ground. Potted plants, \$1 each.
HYDRANGEA PETIOLARIS. Climbing Hydrangea. A vigorous, tall-growing vine, the stems ascending by means of aerial rootlets. Odd and valuable for covering walls and trunks of trees. Flowers creamy white, in loose, flat-topped clusters 8 inches across. Plants, 15 in. tops, from 4 in. pots, $\$ 1.25$ each.
LONICERA HENRYI. Henry Honeysuckle. The leaves stay bright green all winter. It is a new variety, described as the hardiest evergreen vine in New Eng. land. Potted plants, \$I each.
L. JAPONICA BRACHYPODA AUREA. Golden Hardy-leaf Japanese Honeysuckle. Same as Hall's but golden-colored foliage. Potted plants, \$I each.
L. JAPONICA HALLIANA. Hall's Japanese Honey suckle. This is thoroughly at home in the woods, along hedge-rows and road-banks where the birds scatter the seed about and it comes up in patches. The foliage remains green until midwinter, or if grown on the ground, until spring. The hummingbirds and children like the honey, and you will like the fragrance in June and autumn. It is often the cheapest thing to cover a bank, where they may be mixed with climbing roses, Virginia creeper, and low shrubs. The ability of Japanese Honeysuckle to take complete possession of the ground results in economy of maintenance. Potted plants, \$1 each.
POLYGONUM AUBERTI. China Fleece Vine. A rapid-growing new vine, with festoons of white similar to clematis. Potted plants, 75 cts. each.
WISTERIA FLORIBUNDA VIOLACEO-PLENA. A beautiful double-flowering variety with long, violetblue racemes. Potted plants, $\$ 2$ each.
W. SINENSIS. Chinese Wisteria. The old favorite that climbs to the tops of the tallest trees, festooning them with fragrant flowers in early May. Feeds itself with nitrogen from air and is therefore always dark green. Here is a chance to make a big display at little expense. The flowers are blue.

Each
Plants from 5 -in. pots . . . . . . . . . . . $\$ 100$
Plants from 6 to 7 -in. pots . . . . . . . . . I 50
W. SINENSIS ALBA. White Chinese Wisteria. A variety of the preceding with white flowers; otherwise of the same habit. Each
Plants from 5 - in. pots . . . . . . . . . . . \$I 00
Plants from 6 to 7-in. pots . . . . . . . . . I 50

## ROSES

$\mathfrak{F}$HE Rose has always elicited praise from mankind, for from the earliest times it has had a part in myth, legend, and literature. It was probably the first flower cultivated for ornament or for perfume. In beauty and fragrance the Rose stands alone, supreme - the Queen of Flowers. None is so poor he may not possess a Rose.

In selecting a suitable location for the Rose-garden, preference should be given to a sunny, well-protected situation. While they thrive in a wide range of soils, it pays to prepare the ground properly before planting. Dig out the bed $11 / 2$ feet deep and add an abundance of wellrotted manure and bonemeal to the soil before refilling. The plants may be set 2 to 3 feet apart. Budded plants should be placed so that the joint is 3 inches below the surface. In summer, keep the soil hoed deeply; in winter, hill up the earth and add strawy manure to a depth of Ifoot; in the spring, cut off the dead tips and thin out the branches. A good book on Roseculture will more than repay its cost.

Our list consists of varieties chosen for beauty, hardiness, and vigor of growth.

## Potted Plants for Summer Planting

Most of the Roses offered here are available in pots for summer planting. The prices for potted Roses are slightly higher than those quoted. There is a lot of fun in selecting plants in full bloom because you have the satisfaction of comparing and getting the shade most desired. Other balled and potted plants also are available.

## Climbing Roses

These are particularly happy on Long Island. Their grace and beauty are admirable for covering masses of objectionable formation. Dead walls and embankments can be made into things of beauty. Roses can be used to clamber through the shrubbery, to make hedges with or without the fence as a support, and to climb up tree trunks on lawn or through the woods. Climbing Roses harmonize with any surroundings and take care of themselves. There seems to be no limit to their usefulness. The blooming season extends through June and July. Be sure to use them liberally in your landscape.

75 cts. each, $\$ 7$ for 10

ALBERIC BARBIER. Cream-white. ALIDA LOVETT. Shell-pink. AMERICAN BEAUTY. Carmine. AVIATEUR BLERIOT. Saffron-yellow. CHRISTINE WRIGHT. Wild-rose-pink. DOROTHY PERKINS. Pink or white. DR. HUEY. Crimson-maroon. DR. W. VAN FLEET. Cream-pink. EMILY GRAY. Golden buff. GARDENIA. Cream-yellow. GOLDEN EMBLEM. Intense yellow.

GRUSS AN TEPLITZ. Brilliant crimson.
JACOTTE. Orange yellow.
MARY LOVETT. Pure white.
MARY WALLACE. Large; bright pink.
MME. EDOUARD FERRIOT. Orange-red
PAUL'S SCARLET CLIMBER. Scarlet.
PURITY. White.
SILVER MOON. Large; white.
STAR OF PERSIA. Bright yellow.
TAUSENDSCHON. Rose-pink.

## Hybrid Tea Roses

This is the most popular class of garden Roses. They are the offspring of the Hybrid Perpetual and Tea Roses which have been developed toward hardiness as much as possible. The flowers are similar to those you buy from the greenhouse. They bloom from about the middle of June to the last of July; then they rest a bit, save for a few blossoms, until the end of August, starting once more and blooming until frost. Protect during the winter by mounding up i foot high; after freezing, mulch with strawy manure or leaves to keep frozen. Enrich with bonemeal and hoe thoroughly.
\$1 each, \$9 for 10

ALEXANDER HILL GRAY. Pale lemon-yellow. ANGELE PERNET. Brownish orange. ANTOINE RIVOIRE. Silvery pink.
BETTY. Pale buff and pink.
BETTY UPRICHARD. Orange and carmine. CHATEAU DE CLOS VOUGEOT. Glowing red. CHEERFUL. Shining pink.
CLEVELAND. Old-rose and copper.
COLUMBIA. Bright pink.
CONSTANCE. Yellow.
DAME EDITH HELEN. Clear pink.
DOROTHY PAGE-ROBERTS. Coppery pink and apricot.

DUCHESS OF WELLINGTON. Saffron-yellow.
ETOILE DE FEU. Orange-pink.
ETOILE DE FRANCE. Crimson.
ETOILE DE HOLLANDE. Brilliant red.
FEU JOSEPH LOOYMANS. Yellow and apricot.
FRANCIS SCOTT KEY. Light crimson
GENERAL MACARTHUR. Crimson-scarlet.
GENERALSUPERIOR ARNOLD JANSSEN. Light crimson.
GEORGE C. WAUD. Light red.
GOLDEN EMBLEM. Intense yellow.
GOLDEN OPHELIA. Golden yellow.


A magnificent bank of Climbing Roses. They can be made to cover large areas of ground more economically than grass, and incur no expense for maintenance.


The Rose will probably always remain a favorite flower. If it is your wish to establish a Rose-garden, we offer a large list of select and worthy varieties.

## HYBRID TEA ROSES, continued

GRUSS AN TEPLITZ. Brilliant crimson.
HADLEY. Crimsonred.
HARRY KIRK. Straw-yellow. HOOSIER BEAUTY. Dark red.
HUMBOLDT. Bright pink.
INDEPENDENCE DAY. Flaming yellow. JOHN RUSSELL. Crimson.
JONKHEER J. L. MOCK. Carmine-pink. KAISERIN AUGUSTE VIKTORIA. Snow-white. KILLARNEY. Sparkling pink.
LA FRANCE. Bright pink.
LADY ALICE STANLEY. Coral-red and pink.
LADY ASHTOWN. Pink with yellow glow.
LADY HILLINGDON. Deep saffron-yellow.
LADY INCHIQUIN. Orangecerise.
LADY PIRRIE. Coppery pink.
LADY URSULA. Bright pink.
LOS ANGELES. Salmon-pink and yellow.
LOUISE CATHERINE BRESLAU. Reddish orange.
LUXEMBOURG. Creamy yellow.
MABEL MORSE. Clear yellow.
MISS AMELIA GUDE. Peach-yellow.
MISS CYNTHIA FORDE. Sparkling pink.
MISS LOLITA ARMOUR. Copper and orange.
MISS ROWENA THOM. Fiery rose.
MME. BUTTERFLY. Pink.

MME. CAROLINE TESTOUT. Satiny rose.
MME. EDOUARD HERRIOT. Orange-red.
MME. JULES BOUCHE. White.
MME. LEON PAIN. Salmon-pink.
MRS. AARON WARD. Tawny gold and pink.
MRS. ALFRED TATE. Coppery salmon.
MRS. CHARLES BELL. Shell-pink.
MRS. GEORGE SHAWYER. Clear rose.
MRS.WAKEFIELD CHRISTIE-MILLER. Clear rose-pink. MRS. W. C. EGAN. Flesh-pink.
OPHELIA. Creamy white and pink.
PADRE. Copper-scarlet.
RADIANCE. Rose-pink.
RED COLUMBIA. Deep red.
RED RADIANCE. Deep rose-red.
REV. F. PAGE-ROBERTS. Golden yellow and red.
ROSE HILL. Satiny pink.
ROSE MARIE. Clear pink.
ROSELANDIA. Golden yellow.
SOUVENIR DE CLAUDIUS PERNET. Yellow. SOUVENIR DE GEORGES PERNET. Orange-pink. SUNBURST. Yellow and orange.
TALISMAN. Scarlet, orange, and yellow.
WHITE KILLARNEY. Pure white. WILHELM KORDES. Golden salmon.
WILLOWMERE. Rich pink.

## Hybrid Tea Roses in Standard or Tree Form

These are the product of grafting or budding choice varieties of Hybrid Tea Roses on a tall stem. A year in advance, a stem of a hardy, vigorous type of Rose is pruned and trained, so that it will form a straight shoot. The stem should be wrapped in straw early in the winter, to prevent injury.
$\$ 3.50$ each, $\$ 32.50$ for 10

GOLDEN EMBLEM. Intense yellow.
GRUSS AN TEPLITZ. Brilliant crimson.
HADLEY. Rich crimson-red.
KAISERIN AUGUSTE VIKTORIA. Snow-white.
LOS ANGELES. Salmon-pink and yellow.
MABEL MORSE. Clear yellow.
MME. BUTTERFLY. Pink.

MME. EDOUARD HERRIOT. Orange-red.
PADRE. Copper-scarlet.
RED RADIANCE. Deep rosered.
REV. F. PAGE-ROBERTS. Copper-red buds, opening yellow.
SOUVENIR DE CLAUDIUS PERNET. Yellow.
SOUVENIR DE GEORGES PERNET. Orange-pink.

## Hybrid Perpetual Roses

These are the more hardy class of Roses which produce big, double blooms during the month of June, commonly called "June Roses." They require about the same culture as the Hybrid Teas, and, while hardier, winter protection should be given.
FRAU KARL DRUSCHKI. Snow-white. GENERAL JACQUEMINOT. Clear red.
\$1 each, \$9 for 10

## Rose Species

ROSA HUGONIS. Delicate, single yellow flowers in long, arching sprays in May along with the lilacs. It develops into a bush 6 feet high and 6 feet wide. A rare Rose named for Father Hugo who discovered it in China. Plant it wherever a delicate, showy flowering shrub is needed-near the lilacs it gives a particularly pleasing effect because they bloom at same time. \$1.50 each, \$12.50 for 10 .
R. SETIGERA. Prairie Rose. Its long, graceful branches of light green foliage are crowned in July with open clusters of single pink blossoms. Would be used more were its good qualities better known. 75 cts. each, $\$ 7$ for 10.

## Shrub-Like Habit)

ROSA RUGOSA. Red, pink, and white varieties. An upright shrub with spreading branches, densely beset with spines and prickles. Fruit large, bright red, very effective. Handsome, healthy foliage all summer. Needs no protection in winter. 75 cts. each, $\$ 7$ for 10 .
R. WICHURAIANA. Memorial Rose. Wide shrub with long, slender, creeping branches. The glossy bright foliage forms a beautiful background to the profusion of white blossoms with golden stamens. At home on rocky or sandy banks. Our best Climbing Roses are hybrids from $R$. wichu raiana. 75 cts. each, $\$ 7$ for io.

## HARDY GARDEN FLOWERS

$\mathfrak{T}$HE interest in flowers was never so wide-spread as it is at the present time. It prevails among all classes, from the humble possessor of a few plants which are grown in flowerpots within the confines of the city, to the owner of acres in the country. Hardy perennials are of easy culture and thrive in any garden soil. No home landscape is complete without them. Anyone owning a bit of ground can have a garden.
In planning a flower-garden, the first requirements are beds of a width for a hoe to reach the middle, or narrower, and paths. It can be of formal or informal design. For best results, prepare and fertilize the soil before planting. Avoid soil robbed by tree-roots. A water-supply should be available. Where there is not room for a separate garden, wonderful effects can be obtained by using them to blend off groups of shrubs and evergreens. We will gladly help you design a planting that will be a joy throughout the flowering season.

For summer planting, we have many Perennials, Lilies, and Roses growing in pots, which we sell at slightly increased prices; or you can go out in the field and select the colors and plants you like. They will be dug in full bloom and placed in paper pots or boxes for you to take home.

## Plants marked with * are Rock-Plants

## 35 cts. each, $\$ 3$ for $10, \$ 25$ per 100, unless otherwise noted

ACHILLEA PTARMICA, BOULE DE NEIGE. Yarrow. All summer. Cream. Medium.
A. PTARMICA, THE PEARL. Sneezewort. All summer. White; double. Medium.
AGROSTEMMA CORONARIA. Rose Campion. Early summer. Bright rose. Medium.
*AJUGA REPTANS. Carpet Bugle. Spring. Blue. Low.
ALTHæA IN VARIETY. Hollyhock, Single and Double. Midsummer. Maroon, Pink, Red, Salmon, and Yellow. Tall.
*ALYSSUM ROSTRATUM. Yellowhead Alys. sum. All summer. Yellow. Low.
*A. SAXATILE. Golden Tuft. Spring. Golden yellow. Low.
ANCHUSA ITALICA, DROPMORE. Dropmore Bugloss. Midsummer. Blue. Tall.
ANEMONE JAPONICA, QUEEN CHARLOTTE. Japanese Windflower. Fall. Pink. Medium.
A. JAPONICA ALBA, WHIRLWIND. Japanese Windflower. Fall. White. Medium.
*AQUILEGIA CHRYSANTHA. Columbine. Spring and summer. Yellow. Medium.
A., LONG-SPURRED HYBRIDS. Columbine. Spring and summer. Mixed. Medium.
A., MRS. SCOTT ELLIOTT'S HYBRIDS. Columbine. Spring and summer. Medium.
A., ROSE QUEEN. Spring and summer. Pink. Medium.
A. VULGARIS NIVEA GRANDIFLORA. Spring and summer. Large; white. Medium.
A., WAYSIDE PINK. Spring and summer. Pink. Medium.
*ARABIS ALPINA. Alpine Rock-cress. Spring. White. Low.
*ARMERIA CEPHALOTES RUBRA. Summer. Crimson and red. Low.
*A. FORMOSA False Thrift. Summer. Rosepink. Low
*ARMERIA LAUCHEANA. Rosalie Thrift. Summer. Rose. Low.
*A. PLANTAGINEA. Summer. Bright red. Low. ARTEMISIA ABROTANUM. Southernwood. Late summer. Yellowish white. Medium.
A. LACTIFLORA. White Mugwort. Late summer. White. Tall.
A., SILVER KING. Late summer. White. Medium.
*ASTER ALPINUS. Rock Aster. Late summer. Blue. Low.
A., CAPT. FIAT. Late summer. Blue. Medium to tall.
A., CLIMAX. Late summer. Lavender-blue. Medium.
A., ELTA. Late summer. Blue. Medium to tall.
A., GENERAL LEHMAN. Late summer. Pink. Medium to tall.
A., GRAY LADY. Late summer. Opal. Medium to tall.
A., LADY LLOYD. Late summer. Pink. Medium to tall.
*A., LEIGE. Late summer. Pink. Dwarf.
A., LOUVAIN. Late summer. Pink. Medium to tall.
A., MRS. J. P. MORGAN. Late summer. White. Medium to tall.
A. NOVÆ-ANGLIÆ. New England Aster. Late sum. mer. Purple. Tall.
A., NURSE CAVELL. Late summer. Pink. Medium to tall.
A., PINK PERFECTION. Late summer. Pink. Medium to tall.
A., QUEEN OF THE LILACS. Late summer. Pink. Medium to tall.
A. ROSEA. Late summer. Pink. Tall.
A., SAM BANHAM. Late summer. White. Medium to tall.
A., SNOWDRIFT. Late summer. White. Medium to tall.
A., ST. EGWIN. Late summer. Pink. Medium to tall. A., SUNSET. Late summer. Pink. Medium to tall.
A. TATARICUS. Tatarian Aster. Fall. Lavender. Tall.
A., WHITE CLIMAX. Late summer. White. Medium to tall.

ASTILBE. Astilbe. Summer. Several shades of pink and white. Medium.
*AUBRIETIA DELTOIDEA. False Wall-cress. Spring. Dark violet. Low.
BAPTISIA AUSTRALIS. False Indigo. Early summer. Blue. Medium.
*BELLIS PERENNIS. English Daisy. Summer. Pink and White. Low.
BOLTONIA ASTEROIDES. Boltomia. Late summer. White. Tall.
B. LATISQUAMA. Violet Boltonia. Late summer. Pinkish lavender. Tall.
*CALAMINTHA ALPINA. Alpine Savory. Early summer. Rich purple. Low.
CAMPANULA ALLIARIÆFOLIA. Summer. White. Medium.
C. MEDIUM CALYCANTHEMA. Cup-andSaucer Bellfower. Summer. Blue, Pink. Medium.
*C. CARPATICA ALBA. White Harebell. Summer. White. Low.
C. FRANCHETTI. Summer. Blue. Medium.
C. PERSICIFOLIA. Peachleaf Bellfower. Summer. White and Blue. Medium.
C. PYRAMIDALIS. Chimney Bellfower. Summer. Blue. Medium.
*C. ROTUNDIFOLIA. Harebell. All summer. Blue. Low.
CARYOPTERIS INCANA. Bluebeard. Late summer. Lavender. Tall.
CATANANCHE CÆRULEA. Blue Cupid's Dart. Summer. Deep blue. Medium.
CENTAUREA MACROCEPHALA. Globe Centaurea. Summer. Yellow. Medium.
*C. MONTANA. Mountain Bluet. Summer. Blue. Low to medium.
*CERASTIUM TOMENTOSUM. Snowin-Sum mer. Summer. White. Low.
*CHEIRANTHUS ALLIONI. Biennial Siberian Wallfower. Spring and summer. Orange. Low.
CHELONE LYONI. Pink Turtlehead. Late summer. Purplish pink. Medium.
CHRYSANTHEMUM ARCTICUM. Arctic Daisy. Late summer. White. Medium.
C. COREANUM. Korean Chrysanthemum. Fall. White. Medium.
C., HARDY POMPON. Fall. Medium to tall. A. MULLER. Yellow. AUTUMN GOLD. Bronze. BELLE MAJVE. Blush-pink. CHARLES B. MAYNARD. Rosy lilac. EARLY PINK. Pink.
EVA. Deep pink.
HELENA. Bronze.
IRENE. White.
LILIAN DOTY, PİK. Pink. LILIAN DOTY, RED. Red. LILIAN DOTY, YELLOW. Yellow. MURILLO. Old-rose.
RUTH CUMMING. Terra-cotta.
TINTS OF GOLD. Yellow, bronze center. WHEATLEY HILLS. Creamy white. WHITE WING. White.

CHRYSANTHEMUM LEUCANTHEMUM. Alaska Daisy. Late summer. White. Medium. C. MAXIMUM. Shasta Daisy. All summer. White. Medium.
CIMICIFUGA RACEMOSA. Cohosh Bugbane. Summer. White. Tall.
CLEMATIS DAVIDIANA. Late summer. Blue. Medium.
*CONVALLARIA MAJALIS. Lily-of the-Valley. Spring. White. Low.
COREOPSIS LANCEOLATA. Lance Coreopsis. All summer. Yellow. Medium.
DELPHINIUM BELLADONNA. Larkspur. Summer. White and Blue. Tall.
D. BELLAMOSUM. Larkspur. Summer. Blue. Tall.
*D. CHINENSE. Slender Larkspur. Summer. Blue and White. Medium.
D. FORMOSUM. Hardy Larkspur. Summer. Blue and White. Medium.
D., GOLD MEDAL HYBRIDS. Summer. Blue and Lavender. Medium.
D., WREXHAM STRAIN. New. Originated by Mr. Watkin Samuel, Wrexham, England. Summer. Assorted colors. Tall.
*DIANTHUS ARENARIUS. Summer. Pink. Low.
D. BARBATUS. Sweet William. Early summer. White, Pink, Crimson, and Scarlet. Medium.
D. BARBATUS, NEWPORT PINK. Early summer. Rose pink. Medium.
D. CRUENTUS. Summer. Crimson. Medium.
*D. DELTOIDES. Maiden Pink. Early summer. Pink and white. Low.
*D. PLUMARIUS SEMPERFLORENS. Perpetual Pink. Early summer. White to pink. Low.
*D. SUPERBUS. Summer. Lavender. Medium.
DICENTRA SPECTABILIS. Eleeding-Heart. Early summer. Pink. Medium.
DIGITALIS. Foxglove. Summer. White, Pink, and Purple. Tall.
ECHINOPS HUMILIS. Low Globe Thistle. Late summer. Blue. Medium.
ERIGERON GLAUCUS. Beach Fleabane. Summer. Blue. Medium.
*ERYNGIUM AMETHYSTINUM. Amethyst Eryngo. Summer. Blue. Medium.
EUPATORIUM CCELESTINUM. Mistflower. Late summer. Blue. Medium.
FUNKIA (HOSTA) CÆRULEA. Blue Plantain Lily. Late summer. Blue. Medium.
F. FORTUNEI. Fortune Plantain Lily. Summer. Pale lilac. Medium.
F. LANCIFOLIA. Lance-leaf Plantain Lily. Summer. Lilac-blue. Medium.
F. OVATA. Summer. Blue. Medium.
F. SUBCORDATA GRANDIFLORA. White Plantain Lily. Summer. White. Medium.
GAILLARDIA GRANDIFLORA. Common Perennial Gaillardia. All summer. Orangered, Yellow. Medium.

GEUM, LADY STRATHEDEN. All summer. Golden. Medium.
G., MRS. BRADSHAW. All summer. Red. Medium.
GYPSOPHILA PANICULATA. Baby's Breath. Summer. White. Medium.
*G. REPENS. Creeping Gypsophila. Summer. White. Low.
HELENIUM AUTUMNALE, RIVERTON BEAUTY. Late summer. Lemon-yellow. Tall.
H. AUTUMNALE, RIVERTON GEM. Sneezeweed. Late summer. Orange and red. Medium.
H. AUTUMNALE SUPERBUM. Great Sneezeweed. Late summer. Orange. Tall.
*HELIANTHEMUM. Sun Rose. Summer. Yel low and pink. Low.
HELIANTHUS MAXIMILIANI. Maximilian Sunflower. Fall. Yellow. Tall.
H. ORGYALIS. Tall Sunflower. Fall. Yellow. Tall.
H. RIGIDUS, MISS MELLISH. Fall. Yellow. Tall.
HELIOPSIS HELIANTHOIDES PITCHERIANA. Pitcher Heliopsis. Summer. Golden yellow. Medium.
HEMEROCALLIS AURANTIACA. Double Orange Day Lily. Summer. Orange. Medium.
H. DUMORTIERI. Early Day Lily. Early summer. Orange-yellow. Medium.
H., FLORHAM. Early summer. Yellow. Medium.
H. FULVA. Tawny Day Lily. Summer. Orange. Medium.
H., KWANSO. Double. Early summer. Golden bronze. Medium.
*HEUCHERA SANGUINEA. Coral Bells. Summer. Red. Low.
*H., WAYSIDE HYBRIDS, MIXED. Summer. Red, Coral, Pink, etc. Low.
HIBISCUS MOSCHEUTOS. Marshmallow. Summer. White, Pink, and Red. Tall.
HYPERICUM PATULUM. Japanese Hypericum. Summer. Yellow. Medium.
*IBERIS SEMPERVIRENS. Evergreen Candytuft. Early summer. White. Low.

## I RIS

TALL BEARDED (FLEUR-DE-LIS). Medium to tall. Late May and June.

ALCAZAR. Violet and crimson-purple. 50 cts. each.
AMBASSADEUR. Smoky bronze and rich violet. 50 cts. each.
BALLERINE. Large; light blue. 75 cts . each.
BEETHOVEN. Rosy lilac and purple.
B. Y. MORRISON. Lavender and velvety purple. 50 cts. each.
CELESTE. Azure-blue.
CRUSADER. Brilliant blue. 50 cts. each.
DALILA. Ivory-white and rose-lavender. 50 cts. each.
DREAM. Pink. 50 cts. each.

IRIS, continued
ELDORADO. Blended bronze, rose, and lavender.
FAIRY. White with blue center.
FLAVESCENS. Pale yellow.
FLORENTINA ALBA. Early; white.
HONORABILIS. Yellow and brown.
ISOLINE. Lilac and old-rose. 50 cts. each.
LENT A. WILLIAMSON. Blue-violet and purple. 50 cts. each.
L'ESPERANCE. Yellow and brown.
LOHENGRIN. Cattleya-rose.
LOW BLUE. Blue.
MA MIE. White frilled lavender. 50 cts . each.
MME. CHEREAU. Similar to above.
MONSIGNOR. Red-purple.
MOTHER OF PEARL. Iridescent lavender. 50 cts. each.
NIBELUNGEN. Fawn and bronze-purple.
PALLIDA DALMATICA. Lavender.
PERFECTION. Dark blue.
PETIT VITRY. Rich purple.
PRINCESS BEATRICE. Large; blue-lavender. 50 cts. each.
PROSPER LAUGIER. Rich bronze blend.
QUAKER LADY. Buff and lavender.
QUEEN CATERINA. Pale violet. 50 cts. each.
QUEEN OF MAY. Pink-lavender.
REBECCA. Buff and dark blue.
RHEIN NIXE. White and blue-purple.
ROSE UNIQUE. Rose-lavender.
ROSEWAY. Old-rose. 50 cts. each.
SEMINOLE. Rich crimson. 50 cts. each.
SHER WIN-WRIGHT. Bright yellow.
SPECTABILIS. Purple.
THE INCA. Light yellow and blue-purple.
TRISTRAM. White and dark purple. 50 cts. each.
VICTORINE. White and blue-purple.
WHITE KNIGHT. Pure white. 50 cts . each.
WYOMISSING. Creamy pink.
*I. CRISTATA. Spring. Azure-blue. Very low.
*I. PUMILA HYBRIDS. Spring. Blue, White, and Yellow. Low.
I. PSEUDACORUS. Yellow Flag. Early summer. Yellow. Medium.
I. SIBIRICA. Siberian Iris. Spring. Blue and white. Medium.
KNIPHOFIA HYBRIDS. Torch Lily. Summer. Orange and yellow. Medium.
LATHYRUS LATIFOLIUS. Perennial Pea. Summer. Pink, White, and Lavender. Climber.
LIATRIS PYCNOSTACHYA. Cattail Gayfeather. Summer. Purple. Tall.
L. SCARIOSA. Gayfeather. Late summer. Rich purple. Tall.
L. SCARIOSA ALBA. Summer. White. Tall. \$i each.
LILIUM AURATUM. Gold-banded Lily. Summer. White, spotted crimson with yellow band. Tall. \$i each.
L. CANDIDUM. Madonna Lily. Summer. White. Tall. \$i each.
L. HENRYI. Henry Lily. Summer. Orange-yellow. Tall. \$I each.
L. REGALE. Regal Lily. Summer. White inside, pink outside. Medium. \$I each.
L. SPECIOSUM ALBUM. White Speciosum Lily. Late summer. White. Medium. \$I each.


Anchusa (Dropmore Bugloss)
Hardy Garden Phlox


Madonna Lily


Hemerocallis


Japanese Iris


Iberis (Evergreen Candytuft)
Yucca (Adam's Needle)

LILIUM SPECIOSUM MAGNIFICUM. Summer. Large; red. Tall. \$I each.
L. TIGRINUM. Tiger Lily. Summer. Orange, spotted black. Tall. \$I each.
LINUM PERENNE. Flax. Early summer. Blue. Medium.
LUPINUS POLYPHYLLUS HYBRIDS. Lupine. Summer. Blue, Pink, and White. Medium.
*LYCHNIS CHALCEDONICA. Maltese Cross. All summer. Rose and pink. Low.
*L. VISCARIA SPLENDENS. Rose-pink Cam pion, Single and Double. Summer. Pink. Low.
*L. VISCARIA SPLENDENS FL.PL. Doubleflowered. Early summer. Red. Low.
LYTHRUM SALICARIA ROSEUM. Rose Loosestrife. Late summer. Rose. Tall.
MALVA MOSCHATA. Musk Mallow. All summer. Rose. Medium.
*MAZUS RUGOSUS. Late summer. Rose. Very low.
MONARDA DIDYMA. Oswego Bee-balm. Early summer. Red. Medium.
M. DIDYMA ROSEA. Summer. Rose-lilac. Medium.
*MYOSOTIS PALUSTRIS SEMPERFLORENS. Forget-me-not. Early summer. Blue, yellow eye. Low.
*NEPETA MUSSINI. Nepeta. Summer. Lav, ender. Low to medium.
©ENOTHERA FRUTICOSA YOUNGI. Young's Sundrops. All summer. Yellow. Medium.
PÆONIA. Peony. Early summer. Medium to tall. \$1.50 each, \$12.50 for io.

AGNES KELWAY. Rose.
ALBERT CROUSSE. Salmon-pink.
DOUCHESSE DE NEMOURS. Cream-white.
FELIX CROUSSE. Bright red.
FESTIVA MAXIMA. White, center tipped crimson.
LA TULIPE. Lilac-white, crimson tipped.
LOUIS VAN HOUTTE. Dark purple.
MME. DUCEL. Mauve-rose.
MME. FOREL. Very large; double; pink.
MONS. DUPONT. White.
MONS. JULES ELIE. Pink; large.
OFFICINALIS RUBRA. The old red Peony.
PRESIDENT W. H. TAFT. Delicate pink.
TRIOMPHE DE L’EXPOSITION DE LILLE. White, yellow center.
*PAPAVER NUDICAULE. Iceland Poppy. Summer. White, Yellow, and Orange. Low.
P. ORIENTALE. Oriental Poppy. Summer. Pink and Red. Medium.
PENTSTEMON BARBATUS TORREYI. Torrey Pentstemon. Summer. Bright red. Medium.
*PHLOX AMIENA. Amoena Phlox. Early summer. Rare pink. Low.
PHLOX, HORTICULTURAL VARIETIES. Summer. Medium.
B. COMTE. Dark red.

BRIDESMAID. White.
CAMERON. Light pink.
ELIZABETH CAMPBELL. Salmon-pink.

PHLOX, continued
EUGENE DANZANVILLIERS. Lavender.
EUROPE. Snow-white, carmine center.
FIREBRAND. Bright red, deep center.
HODUR. Red.
INDEPENDENCE. Pure white.
JULES SANDEAU. Large; pink.
MISS LINGARD. White.
MME. PAUL DUTRIE. Pale pink.
MRS. JENKINS. White.
MRS. MILLY VAN HOBOKEN. Soft pink.
MRS. SCHOLTEN. Dark salmon-pink.
NEWBIRD. Bright red.
QUEEN. Pure white.
R. P. STRUTHERS. Salmon, crimson center.

RHEINLANDER. Salmon-pink, claret center.
RIJNSTROOM. Rose pink.
VIDOR. Pink, white center.
WANADIS. Light violet, purple eye.
WOODMONT. Red.
*P. SUBULATA. Moss Pink. Spring. Rose-pink, Lilac, and White. Low.
PHYSALIS FRANCHETI. Chinese Lantern; Ground-Cherry. Late summer. Orange. Medium.
PHYSOSTEGIA VIRGINIANA. False Dragon head. Summer. Pink and white. Medium.
P. VIRGINIANA GRANDIFLORA. Late summer. Pink. Medium.
PLATYCODON GRANDIFLORUM. Balloon Flower. Summer. Blue and White. Medium.
*P. GRANDIFLORUM MARIESI. Early. Blue and White. Low.
*PLUMBAGO LARPENTÆ (Ceratostigma plumbaginoides). Leadwort. Late summer. Blue. Low.
*POLEMONIUM CÆRULEUM. Greek Valerian. Summer. Blue. Low.
POLYGONATUM COMMUTATUM (P.gigan , teum). Great Solomon's Seal. Summer. Greenish white. Medium.
*PRIMULA ELATIOR. Oxlip Primrose. Spring. Mixed colors. Low.
*P. VULGARIS. English Primrose. Spring. Light yellow. Low.
*PRUNELLA GRANDIFLORA. Large Self-heal. Early summer. Purple. Low.
PYRETHRUM ROSEUM. Persian Daisy. Early summer. Pink and white. Medium.
P. ULIGINOSUM. Giant Daisy. Early summer. White. Tall.
RANUNCULUS ACRIS. Double Buttercup. Spring. Golden yellow. Medium.
RUDBECKIA LACINIATA. Cutleaf Coneflower. Summer. Yellow. Tall.
R. NITIDA. Summer. Yellow. Tall.
R. PURPUREA (Echinacea purpurea). Purple Coneflower. Summer. Purple and rose. Medium.
*SAGINA SUBULATA. Pearlwort. All summer. Green moss. Low.
SALVIA AZUREA. Azure Sage. Fall. Blue. Tall.
S. PRATENSIS. Meadow Sage. Summer. Blue. Medium.
*SAPONARIA OCYMOIDES. Rock Soapwort. Summer. Pink. Low.


The Rock-Garden has become an important feature of the home landscape. Perennials of low growth are the best materials to use. Plants marked with *are rock-plants. Add a few dwarf evergreens, bulbs, etc., and you have a garden that will be a delight all the year. A wall can be changed from a commonplace essential into a detail of beauty by removing an occasional stone to make pockets in which to place perennials of low growth.


Such a border as this never lacks interest because something is aglow all the while. You have flowers, and plenty of them. The charm of the hardy perennial border is perpetual. It costs less to maintain, and you can plant in large masses. Being treated as a unit, it is continually in bloom. Come to Hicks Nurseries and get something which is coming into bloom to add to or remodel your borders.

SCABIOSA CAUCASICA. Pincushion Flower. Summer. Lilac. Medium.
*SEDUM ACRE. Gold Moss. Summer. Yellow. Low.
*S. ALBUM. White Stonecrop. Early summer. White. Low.
*S. SPECTABILE. Showy Stonecrop. Late summer. Rose. Medium.
*S. SPECTABILE, BRILLIANT. Late summer. Rosy crimson. Low.
*S. STOLONIFERUM. Running Stonecrop. Summer. Lavender and pink. Low.
SENECIO CLIVORUM (Ligularia clivorum). Groundsel. All summer. Orange-yellow. Medium.
SIDALCEA, ROSE QUEEN. Greek Mallow. Summer. Pink. Medium.
*SILENE PENNSYLVANICA. Early summer. Pink. Low.
SPIRÆA FILIPENDULA (Filipendula hexapetala). Dropwort. Early summer. White. Medium.
S. PALMATA ELEGANS (F. palmata elegans). Meadowsweet. Early summer. Pink. Medium.
S. ULMARIA (F. ulmaria). Summer. White. Tall.
*STACHYS LANATA. Woolly Betony. Early summer. Purple. Low.
STATICE LATIFOLIA. Sea Lavender. Late summer. Blue. Medium.
STOKESIA LÆEVIS (S. cyanea). Stokesia. Summer. White and blue. Medium.
*TEUCRIUM CHAMÆDRYS. Chamadrys Germander. Summer. Lavender. Low.

THALICTRUM AQUILEGIFOLIUM. Meadow Rue. Spring and early summer. White. Medium.
T. MINUS ADIANTIFOLIUM. Maidenhair Meadow Rue. Spring. White and yellow. Tall.
THERMOPSIS CAROLINIANA. Carolina Thermopsis. Summer. Yellow. Tall.
*THYMUS SERPYLLUM ALBUS. Thyme. Summer. White. Low.
*T. SERPYLLUM CITRIODORUS. Thyme. Early summer. Rose-purple. Low.
*T. SERPYLLUM COCCINEUS. Thyme. Summer. Red. Low.
*T. SERPYLLUM LANUGINOSUS. Thyme. Summer. Pink. Low.
*TUNICA SAXIFRAGA. Saxifrage Tunic Flower. All summer. Pale pink. Low.
VALERIANA OFFICINALIS. Garden Heliotrope. Early summer. Pink. Medium.
V. RUBRA (Centranthus ruber). Garden Heliotrope. Early summer. Red. Medium.
*VERONICA INCANA. Woolly Speedwell. Summer. Blue. Low.
V. LONGIFOLIA SUBSESSILIS. Late summer and fall. Blue. Medium.
*V. REPENS. Creeping Speedwell. Early summer. Blue. Low.
*V. TEUCRIUM RUPESTRIS. Rock Speedwell. Early summer. Blue. Low.
V. SPICATA. Spike Speedwell. Early summer. Blue.
*VIOLA CORNUTA. Tufted Pansy. Spring. White, Yellow, Violet, and Blue. Low.
*V., JERSEY GEM. All summer. Rich violet purple. Low.
YUCCA FILAMENTOSA. Common Yucca. Fall. White. Tall.

## MISCELLANEOUS ITEMS

Bulbs for Fall Planting
Prices will be quoted previous to the fall planting season on-
TULIPS
DAFFODILS
HYACINTHS
CROCUS SNOWDROPS
GRAPE HYACINTHS
Increased interest has been taken in the culture of early spring flowers, especially the bulbous plants. This popularity is certainly justifiable, for the early-flowering bulbsthe harbingers of the spring-serve as reminders that the dark, dull days of winter are over and that spring is again at hand.
No matter how small the area, there is room to plant a few bulbs. It is a common error to attempt to grow a few bulbs of each of many kinds. This desire should be tempered with discretion, for it is not in the display of a number of different kinds that the best taste is found, but rather in the choice of a few kinds and in the arrangement and massing of those for effect.

In planting bulbs, a safe general rule to foilow is to cover a bulb or corm with about twice its own depth of soil. The distance between bulbs will vary according to the size and type of the bulbs: Tulips, 4 inches apart; Hyacinths, 6 inches apart; Crocuses, 2 inches apart; Daffodils, 6 inches apart; Snowdrops, 2 inches apart. Best results are obtained when the soil is prepared in advance of the time of planting.

## Prepared Fertilizers for General Use

We have available prepared Fertilizers in I-pound cartons and to to 100 -pound bags. This prepared plant-food is properly balanced and complete. It supplies the nourishment required for vigorous growth and to bring fruit, flowers, and foliage to full development. 25 cts. up, according to quantity.

## GRASS SEED. 50 cts . per lb . how to make a lawn

Early spring and later summer are the best times to make a lawn.
(1) Fork up the area 6 inches deep, turn over sod, and break up with back of fork. Remove all stones, etc.
(2) For best results, scatter a fertilizer over the dug surface-well-rotted stable-manure or prepared fertilizer.
(3) Smooth soil by drawing a rake back and forth until in fine condition.
(4) Sow the seed. Use I pound to 200 square feet for quick results.
(5) Rake the ground once more very lightly.
(6) Roll the seeded area.
(7) All soils contain weed seeds, many of which start to grow along with the grass. Close cutting will kill most of them; those that remain must be taken out and the holes filled with good soil having grass seed mixed with it.


The white bells are Campanula persicifolia, with edging of Dianthus bordering garden walk


Beds of Iris separating vegetable garden from lawnan attractive, economical low hedging


This garden vista, bordered with hardy flowers, is on the estate of John W. Davis, Locust Valley, N. Y. A flower border of this type can be located in almost any position. You can arrange to have a show from early bulbs to the Hardy Chrysanthemums in November

## FRUITS AND BERRIES

$\mathcal{D}$ON'T fall down on your fruit-planting. Doctors and dietitians are constantly advising the necessity of including fresh fruit in the daily diet. The only way to be sure of getting fresh fruit is to grow your own. The average home-grounds can produce sufficient quantity for the family use without a great deal of care and effort. You, or your little boy or girl, can do the planting.
With careful planning and selection of the various fruits, it is possible to satisfy your needs throughout most of the year.

Take your car and run over to Hicks Nurseries and get a bundle of fruit trees and berry bushes that will make you mighty glad you came when you start eating the fruit next year.

## STANDARD APPLES

For family use there is no fruit that is more indispensable; no fruit more healthful. Its period extends nearly or quite through the year. Three or four carefully selected trees will furnish a supply almost the year through.

Standard Apples should be spaced about 30 feet apart; by keeping them cut back, you can put them closer on a limited area.

For fertilizer, use lime, bonemeal, and wood-ashes; also decaying matter such as manure, leaves, or grass.

2-yr. trees, $\$ 1.25$ each, $\$ 10$ for 10
BALDWIN. Red. Winter.
DELICIOUS. Red. Winter.
DUCHESS. Yellow, striped with red. Summer.
GRAVENSTEIN. Striped. Autumn.
McINTOSH. Dark red. Autumn.
NORTHERN SPY. Red. Winter.
RHODE ISLAND GREENING. Greenish yellow. Winter.
STAYMAN'S WINESAP. Red. Winter.
WEALTHY. Dark red. Autumn.
YELLOW TRANSPARENT. Pale yellow. Summer

## CRAB-APPLES

The common idea concerning Crab-apples is that they are pretty miniature Apples of more or less astringency, and fit only for making jellies and preserves. They are also, however, handsome, free-flowering trees, and an asset to the landscape.

2-yr. trees, $\$ 1.25$ each, $\$ 10$ for 10
TRANSCENDENT. One of the best early varieties. Golden yellow, with a red cheek. September.

## PEARS

The Pear, when grown to full perfection, is distinguished for its great delicacy, its melting and juicy texture, and its mild, rich, and delicious flavor. It requires rather heavy loam soil for best development. No great amount cf pruning is necessary, but the limbs should be kept thinned out sufficiently to let in the sunlight freely, and the head kept well balanced. Standard Pears make narrow trees 15 feet wide until they get thirty years old. Space 20 feet apart.

2-yr. trees, $\$ 1.50$ each, $\$ 12.50$ for 10
BARTLETT. Yellow. August, September.
BEURRE BOSC. Russet; large. October, November.
CLAPP'S FAVORITE. Yellow. August.
KIEFFER. Yellow; coarse. November, December.
SECKEL. Small; brown; juicy. October.
SHELDON. Large; russet; coarse. October.

## CHERRIES

Cherry trees will thrive in nearly all good soils, but a dry soil is preferable. They will not thrive in moist places, and soon perish. The birds like Cherries, but don't let them scare you from planting them. It is eminently a lawn tree. Any place where you can enjoy the blos-
Currant
A great asset to the small garden. Well adapted for town or city lots where space is limited. Dwarf Apples and pears are grafted on roots which retard the growth and induce earlier bearing. They commence to bear at an early age and can be spaced as close as 8 feet apart, but 12 feet apart is better, if the area permits.

2-yr. trees, $\$ 1$ each, $\$ 9$ for 10
BALDWIN. Red. Winter.
DELICIOUS. Red. Winter.
GRAVENSTEIN. Striped. Autumn.
McINTOSH. Dark red. Autumn.
NORTHERN SPY. Striped red. Winter.
RED ASTRACHAN. Crimson. Summer.
RHODE ISLAND GREENING. Greenish yellow. Winter.
SPITZENBERG. Red. Winter.
STAYMAN'S WINESAP. Bright red. Winter.
WEALTHY. Dark red. Autumn.
YELLOW TRANSPARENT. Pale yellow. Summer.
YORK IMPERIAL. Yellow. Winter.


Apple
 soms and shade will yield good Cherries.
2-yr. trees, $\$ 1.75$ each, $\$ 15$ for 10
BLACK TARTARIAN. Juicy; purplish black. Late June.
GOV. WOOD. Light yellow; red cheek. Late June.
NAPOLEON'S BIGARREAU. Large; pale yellow or red. July.
EARLY RICHMOND. Dark red; sour. Early June.
MONTMORENCY. Early; red; sour. June.
ENGLISH MORELLO. Late; red; acid. Late July.

## PEACHES

Any soil producing good garden crops is adapted to Peach trees, provided there is a well-drained subsoil. They require a space only io by io feet, and bear about eighteen months after planting. Fertilize with wood-ashes or potash. Borers are troublesome but controlled by para-dichlorobenzene treatment.
4 to 5 - ft . trees, 75 cts . each, $\$ 6$ for 10

BELLE OF GEORGIA. White. August. CARMAN. White. July. CRAWFORD EARLY. Yellow. August. CRAWFORD LATE. Yellow. September. ELBERTA. Yellow. August.
J. H. HALE. Yellow. August.

MT. ROSE. White. August.
OLDMIXON. White. September.
ROCHESTER. Yellow. August.
STUMP. White. September.

## PLUMS

Plums attain their greatest perfection on heavy soil, being then most free from disease. Japanese Plums are especially vigorous, but the flavor is not so good as that of the European varieties. To insure a full crop, more than one variety should be planted, especially the Japanese varieties, as they are not bi-sexual.

Plums make handsome trees for lawn or garden, and they bear early, usually the second summer. The fruit needs thinning. Applications of potash and bonemeal are of advantage in increasing the fruitfulness. Japanese varieties are indicated by a *.

2-yr. trees, $\$ 1.50$ each, $\$ 12.50$ for 10
*ABUNDANCE. Bright cherry-red. August.
*BURBANK. Large; yellow, red cheek. August. GERMAN PRUNE. Purple; sweet. September.
GREEN GAGE. Green; sweet. August.
*RED JUNE. Red and yellow. Earliest.
*WICKSON. Yellow. September.

## QUINCES

The Quince flourishes in any good garden soil. It is hardy and compact in growth, requiring but little space-io feet for each tree. One to six trees are enough for family use. 3 to 4 -ft. trees, $\$ 1.50$ each
CHAMPION. Large; bright yellow; long-keeping.

## GRAPES

Grapes are easily grown by anyone, and on the smallest bit of ground. There is room along any garden fence or walk for a dozen vines, to furnish this most delicious of fruits for home use from August to November. Training on the sides of buildings is recommended over the house or garage.
The vines will fruit under unfavorable conditions, but good culture, pruning, and spraying pay, if fruit of best quality is desired. Prune back severely so but few branches grow. Space 6 feet apart on trellis.
$2-\mathrm{yr}$. vines, 50 cts . each, $\$ 4$ for 10
NIAGARA. White.
CONCORD. Black.
DELAWARE. Small; red; sweet.


Gooseberry

## RASPBERRIES

Raspberries are an essential in the home-garden. The plants should be set in rows 6 feet apart and 3 feet apart in the row. The principal attention is to hoe up the extra suckers, leaving a few stalks to each hill. All old wood should be cut out and burned as soon as the crop is off.
1 -yr. plants, $\$ 2$ for $10, \$ 12$ per 100
CUTHBERT. Large; red.
ST. REGIS. Everbearing. Red. PLUM FARMER. Black.

## BLACKBERRIES

Being easy to grow, Blackberries are a valuable fruit for home use. As they ripen from early July to the middle of August, they complete the season of small fruits until the peaches come. Prune as with raspberries. Plant in rows 6 by 3 ft .
$1-\mathrm{yr}$. plants, $\$ 2$ for $10, \$ 12$ per 100 EARLY HARVEST. Of medium size; good quality; very early.

## CURRANTS

Currants are easily grown and are naturally fruitful. Ten plants are enough for a small family. Space 5 feet apart.
2 -yr. bushes, 50 cts . each, $\$ 4$ for 10
CHERRY. Deep red.
FAY'S PROLIFIC. Large; red.

## GOOSEBERRIES

Gooseberries thrive in any garden soil and are very satisfactory for home use.

2 -yr. bushes, 50 cts . each, $\$ 4$ for 10
DOWNING. Pale green; medium to large; very good.

## ASPARAGUS

A bed of 50 to 100 plants will supply an average family. Plant io inches apart, in rows 4 feet apart. Set in the fall or spring, with the crown of the plant about 5 inches below the surface of the ground. $2 \cdot \mathrm{yr}$. plants, $\$ 4$ per 100.

## RHUBARB

Very satisfying in the spring when the body seems to have a craving for acid foods. Plant 3 feet apart. Six plants are usually enough. Plenty of rich manure must be used for good results. 35 cts. each, $\$ 3$ for 1 .

## FILBERTS AND HAZELNUTS

CORYLUS AMERICANA. American Hazelnut.




[^0]:    $11 / 2$ to $21 / 2 \mathrm{ft}$. high
    \$3 00

